

FIG. 1C is a perspective view of the vehicle 100 in a charging station 302.

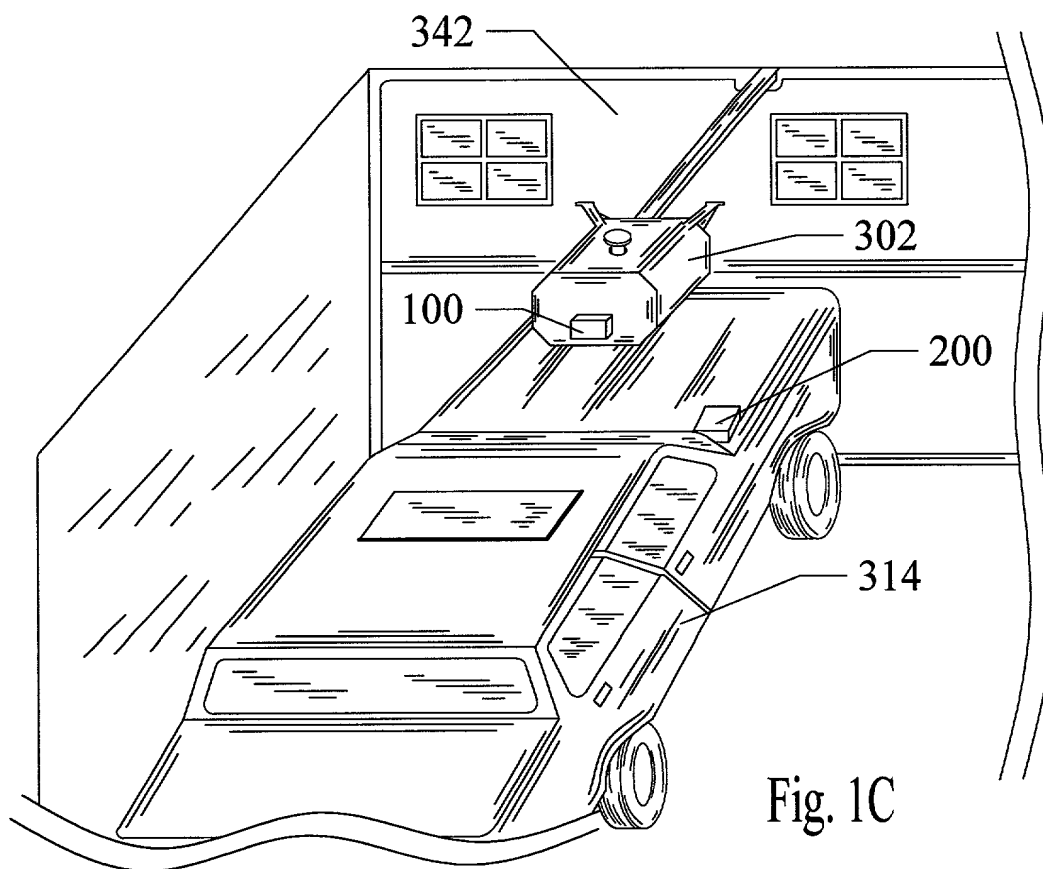


Fig. 1C

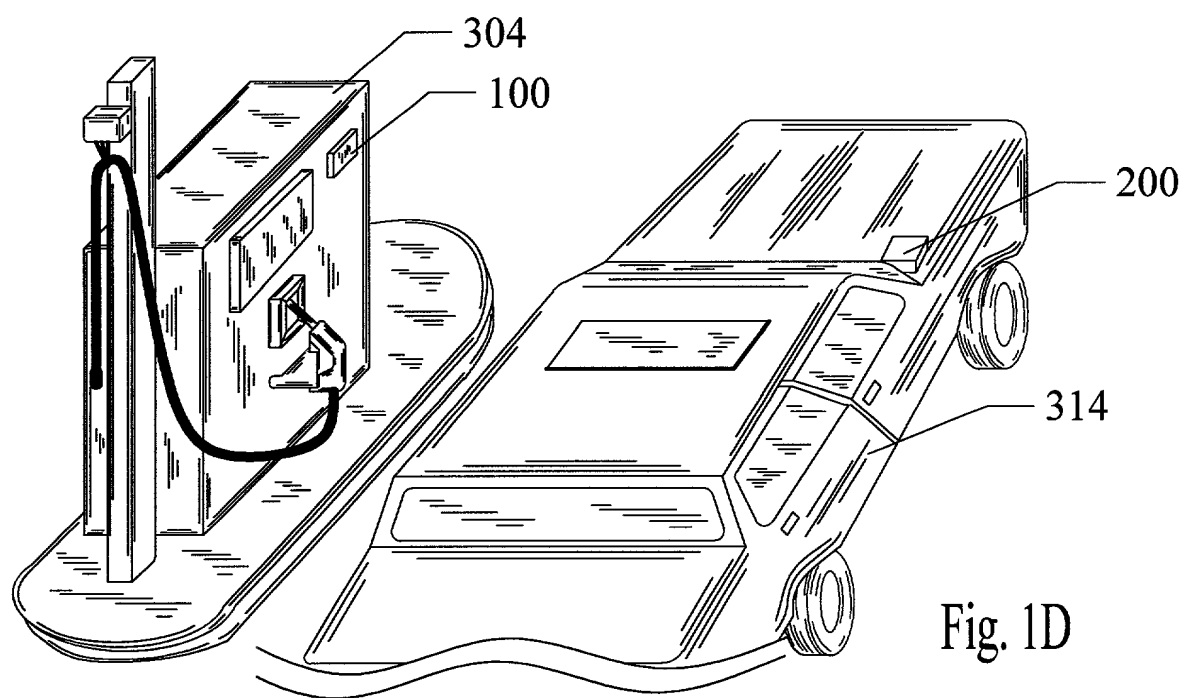


Fig. 1D

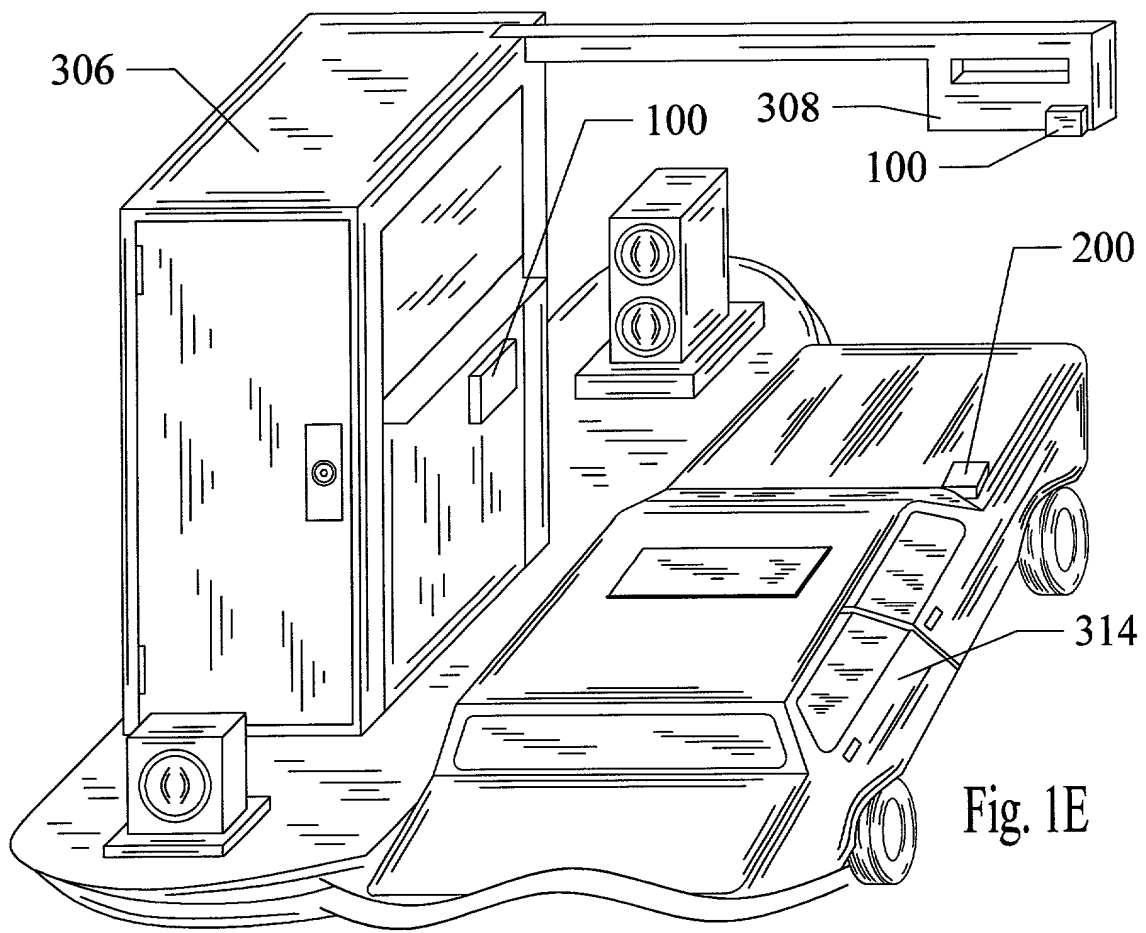


Fig. 1E

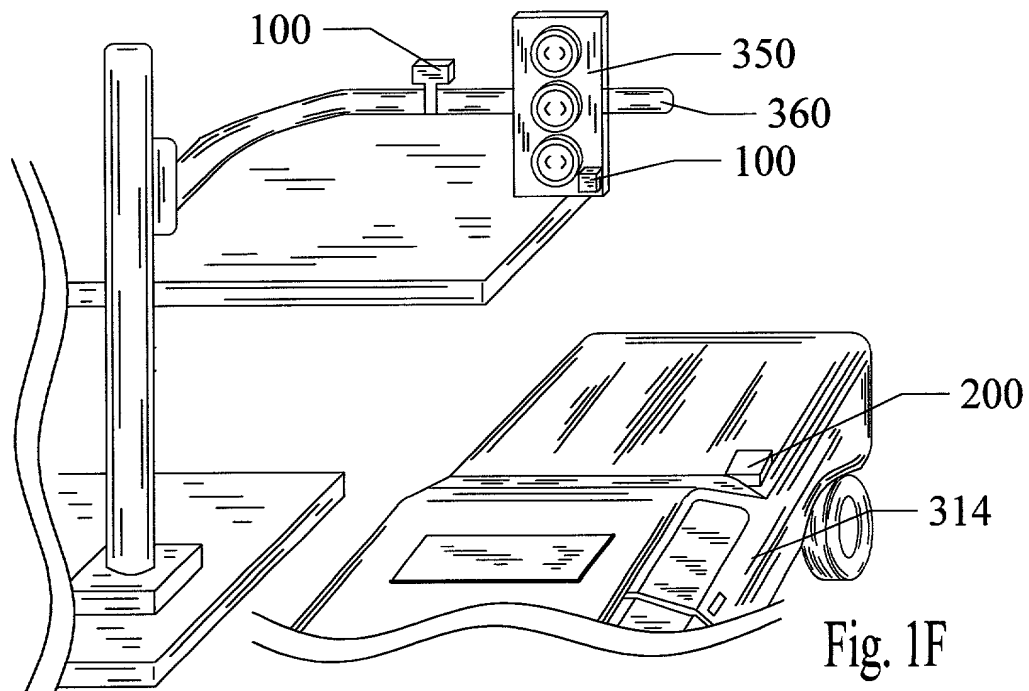
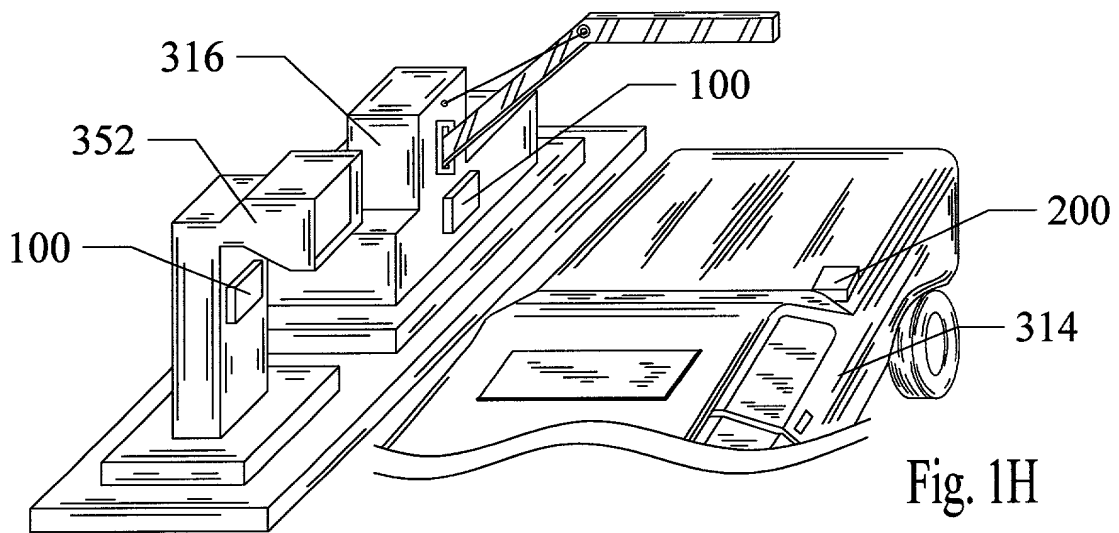
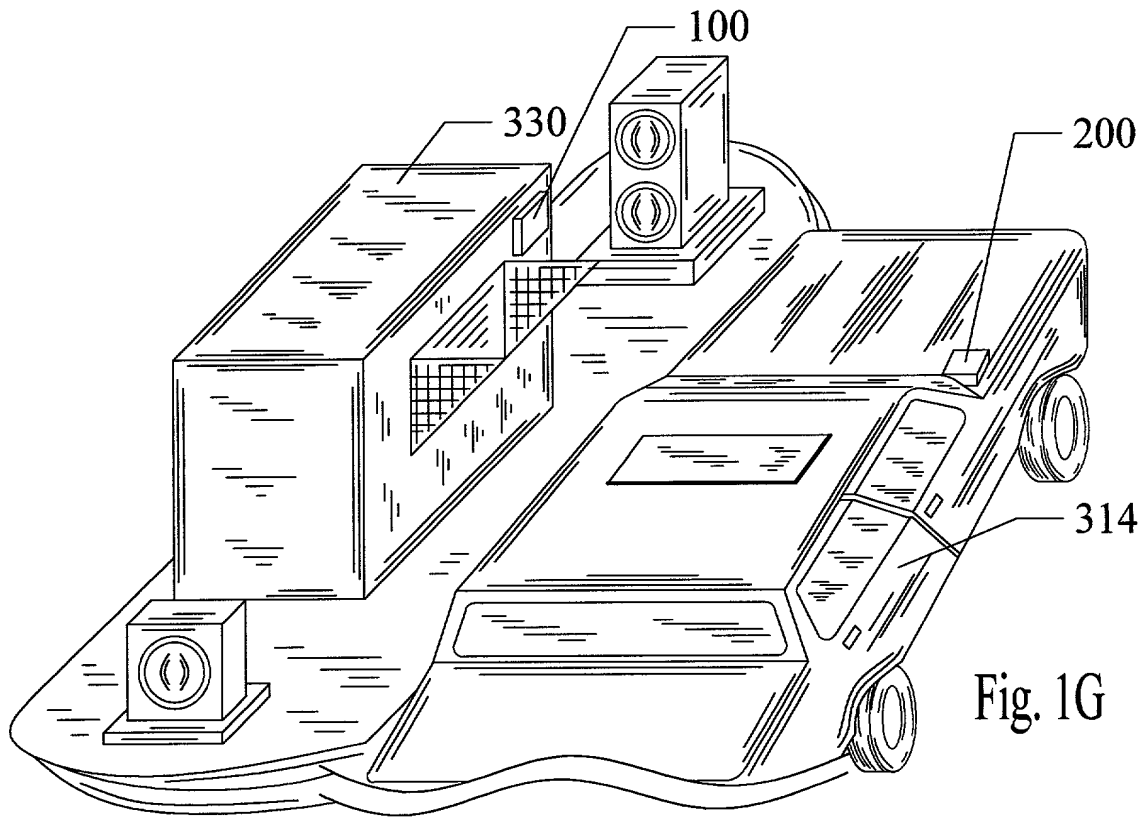


Fig. 1F



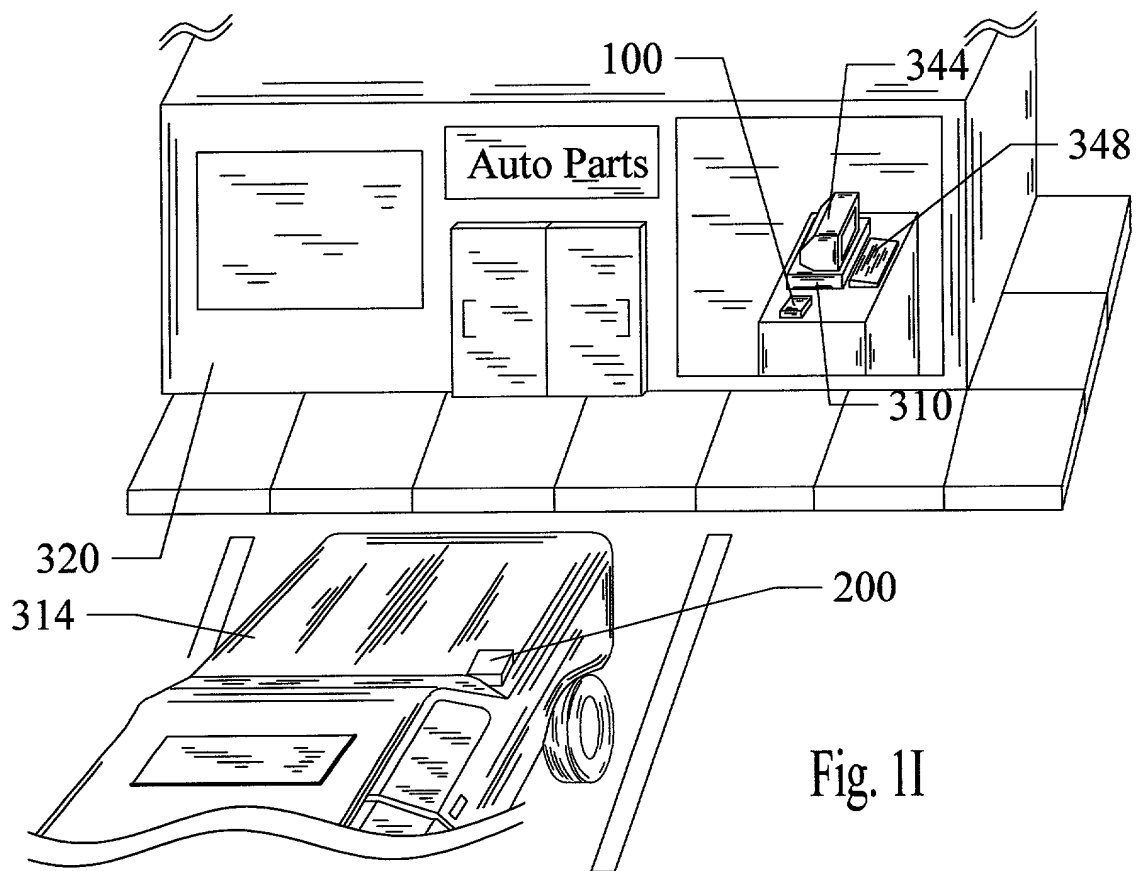


Fig. 1I

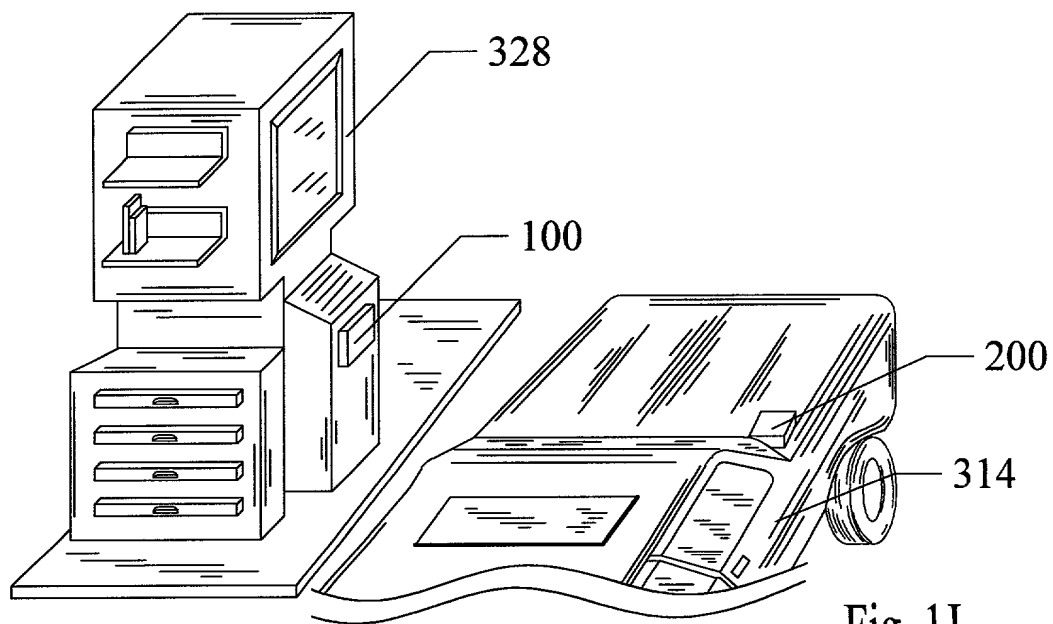
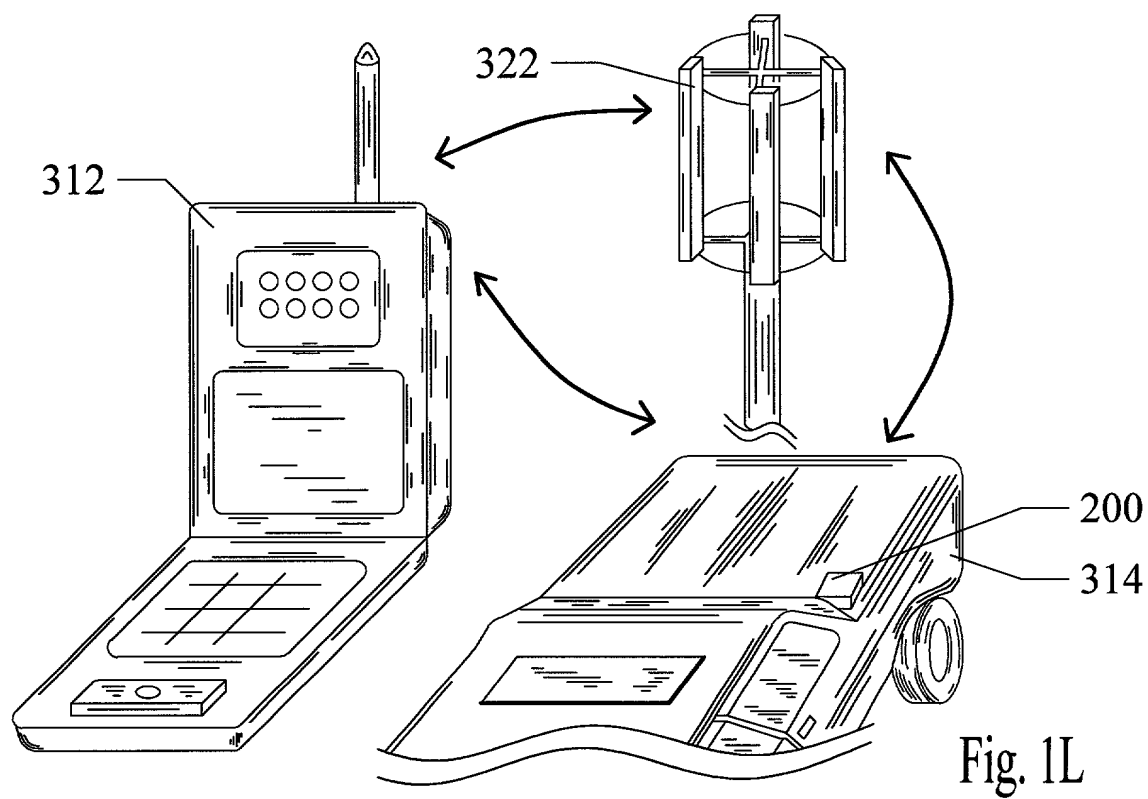
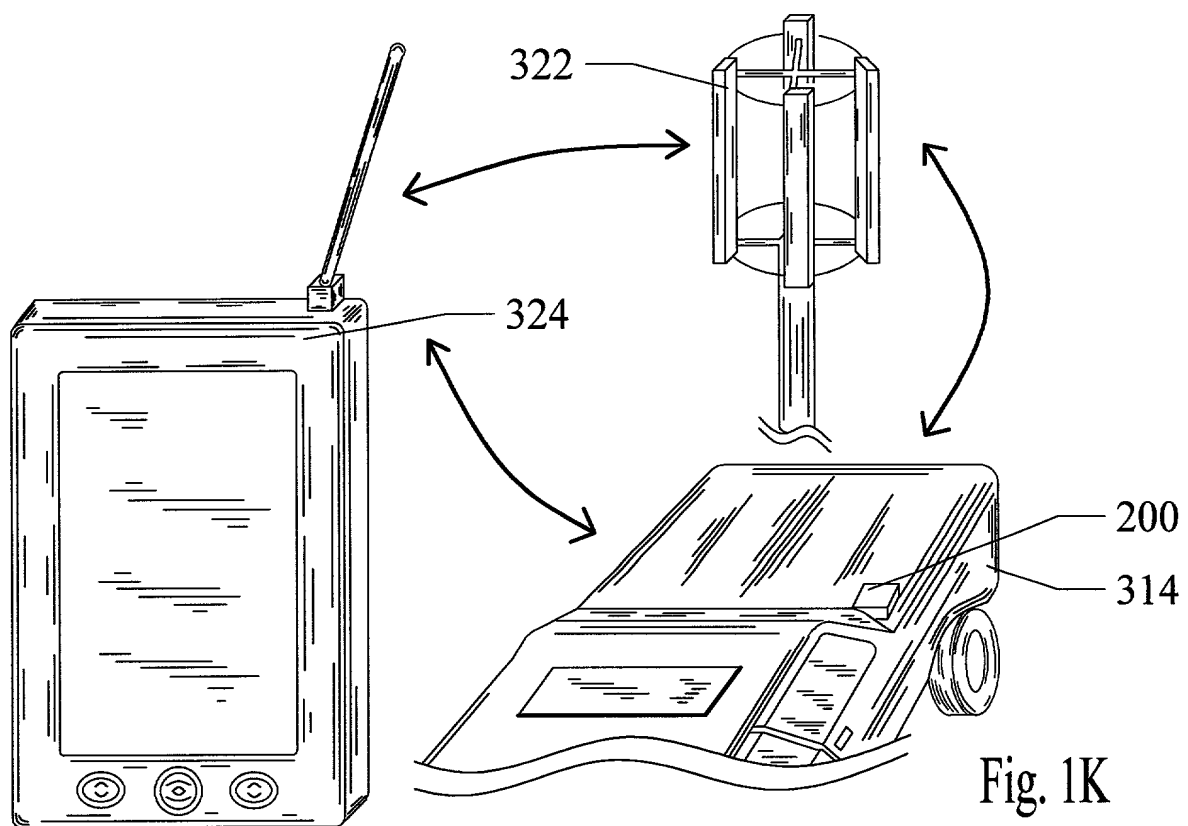
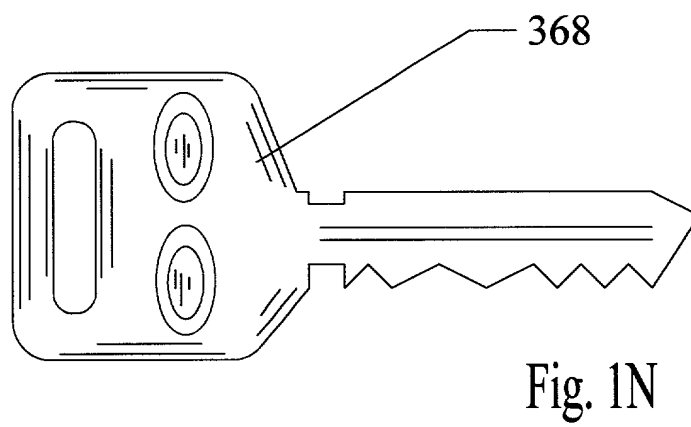
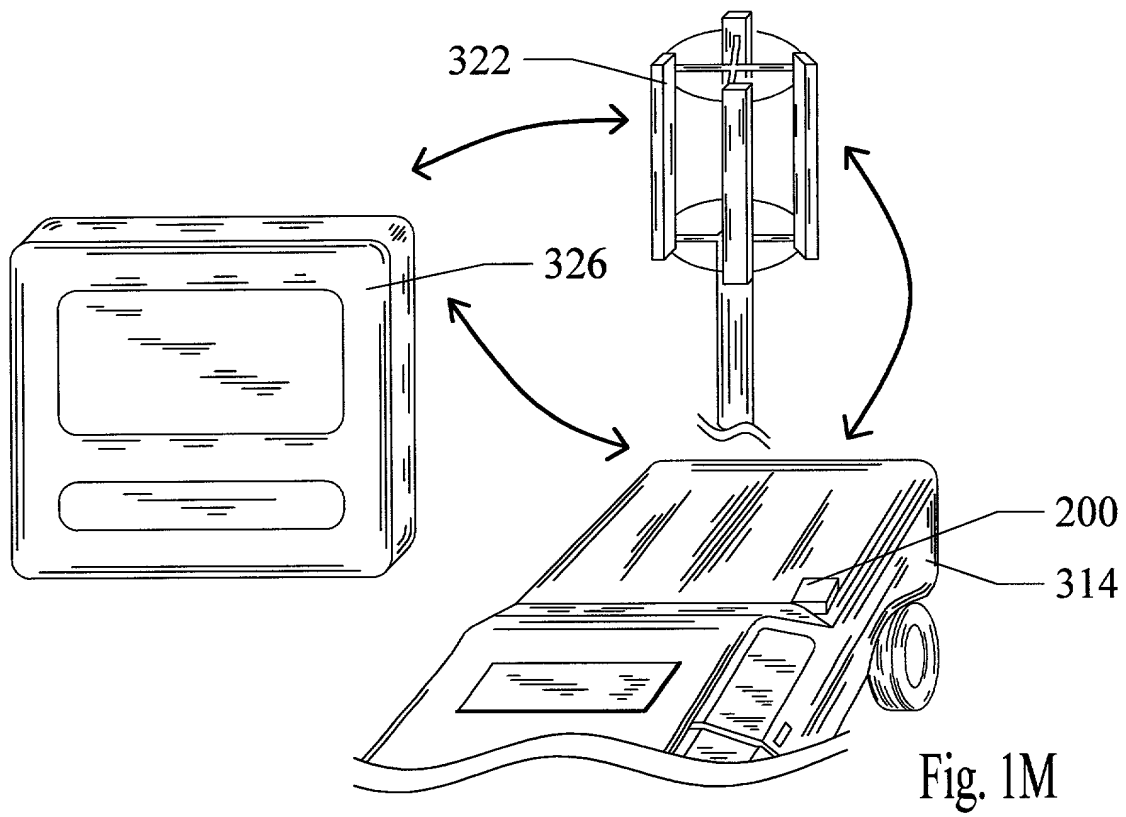


Fig. 1J





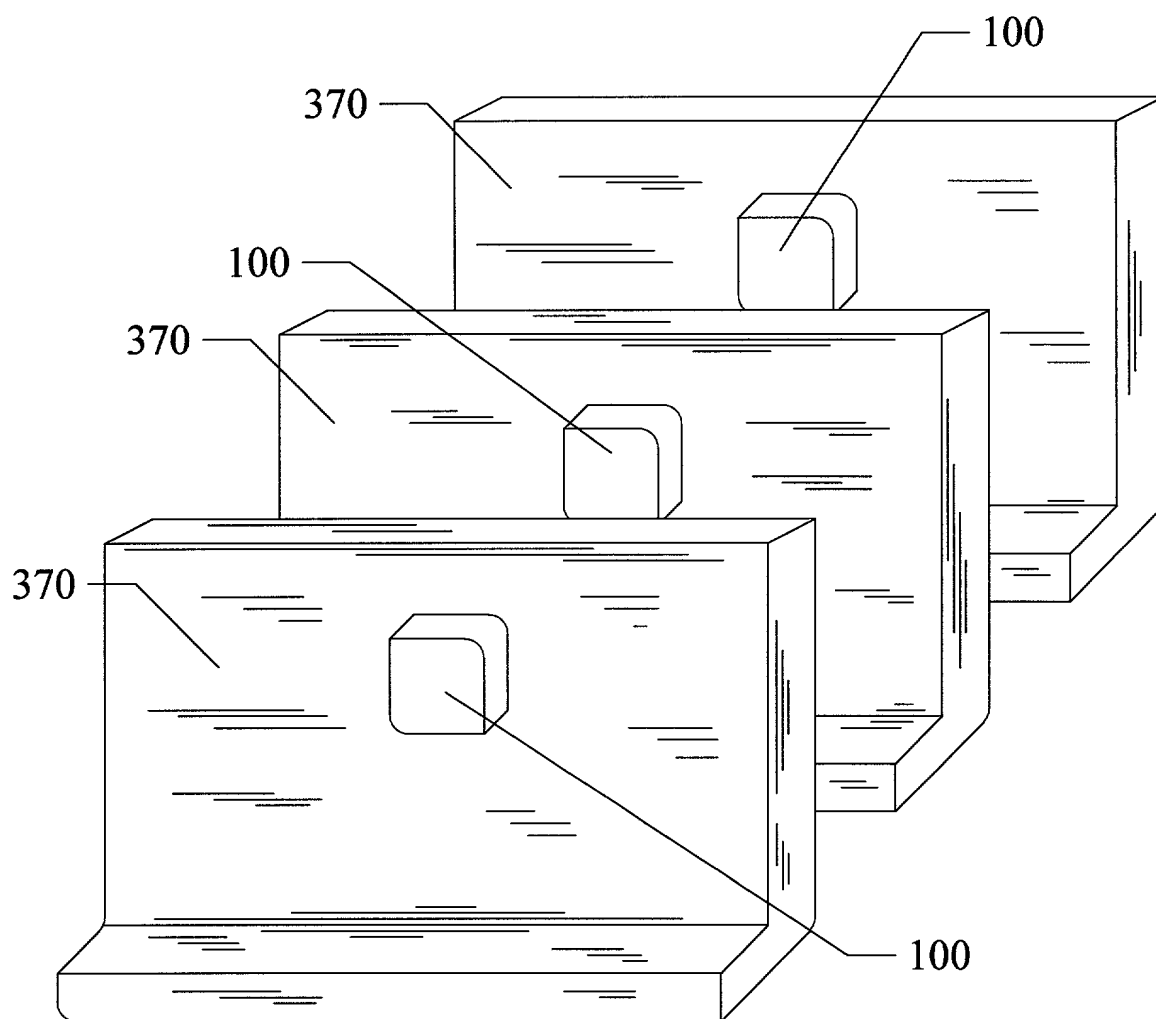
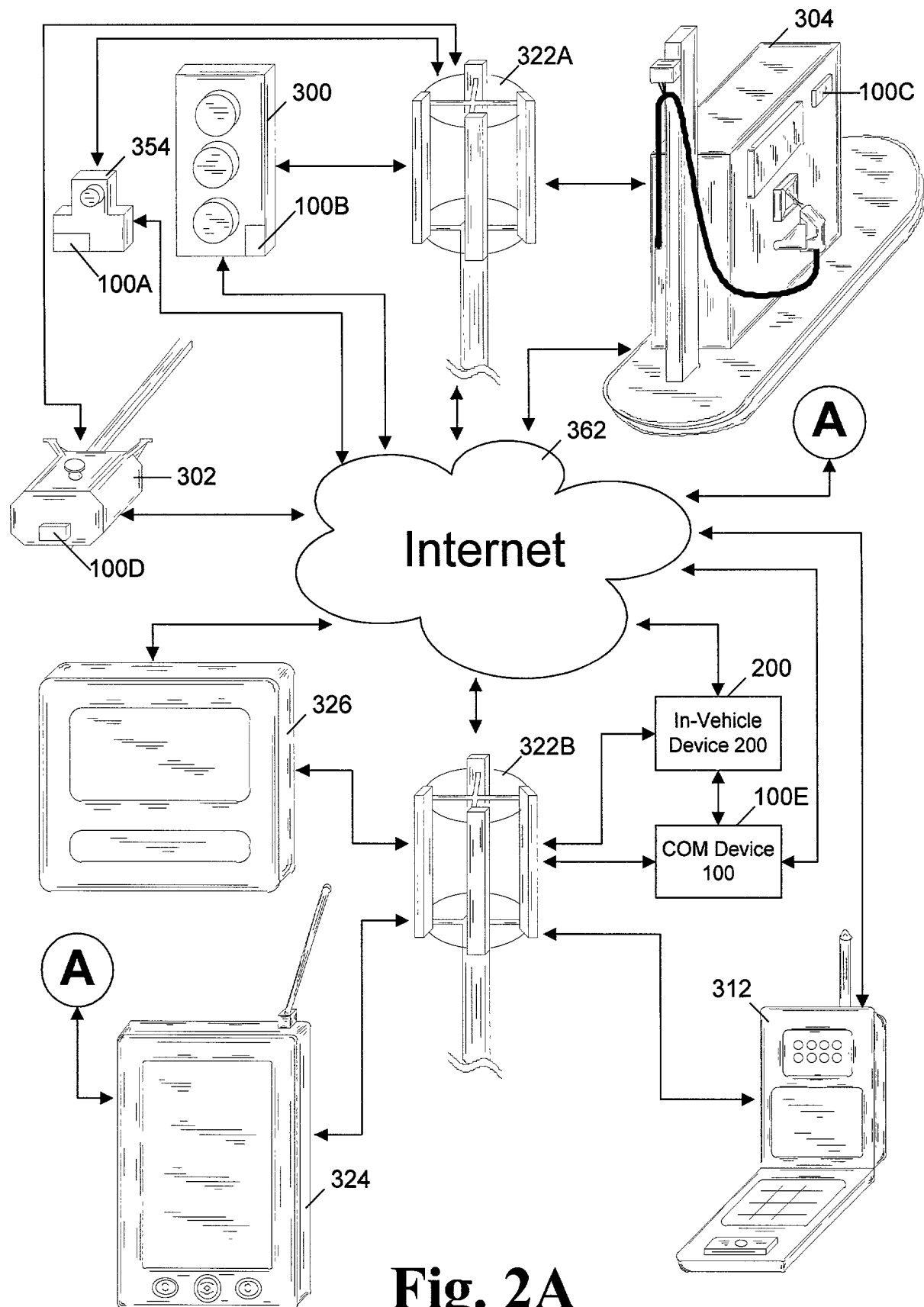
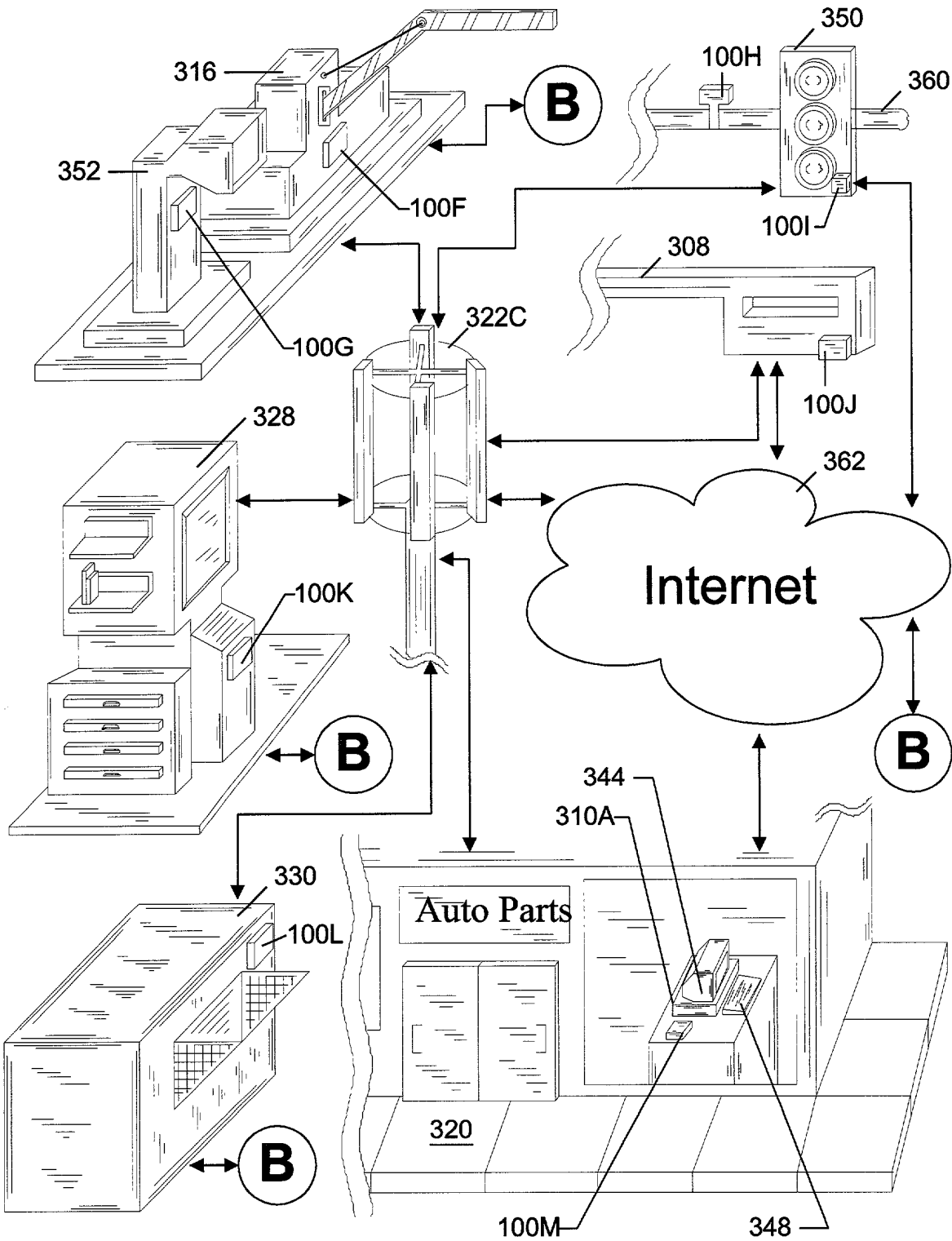


Fig. 1P

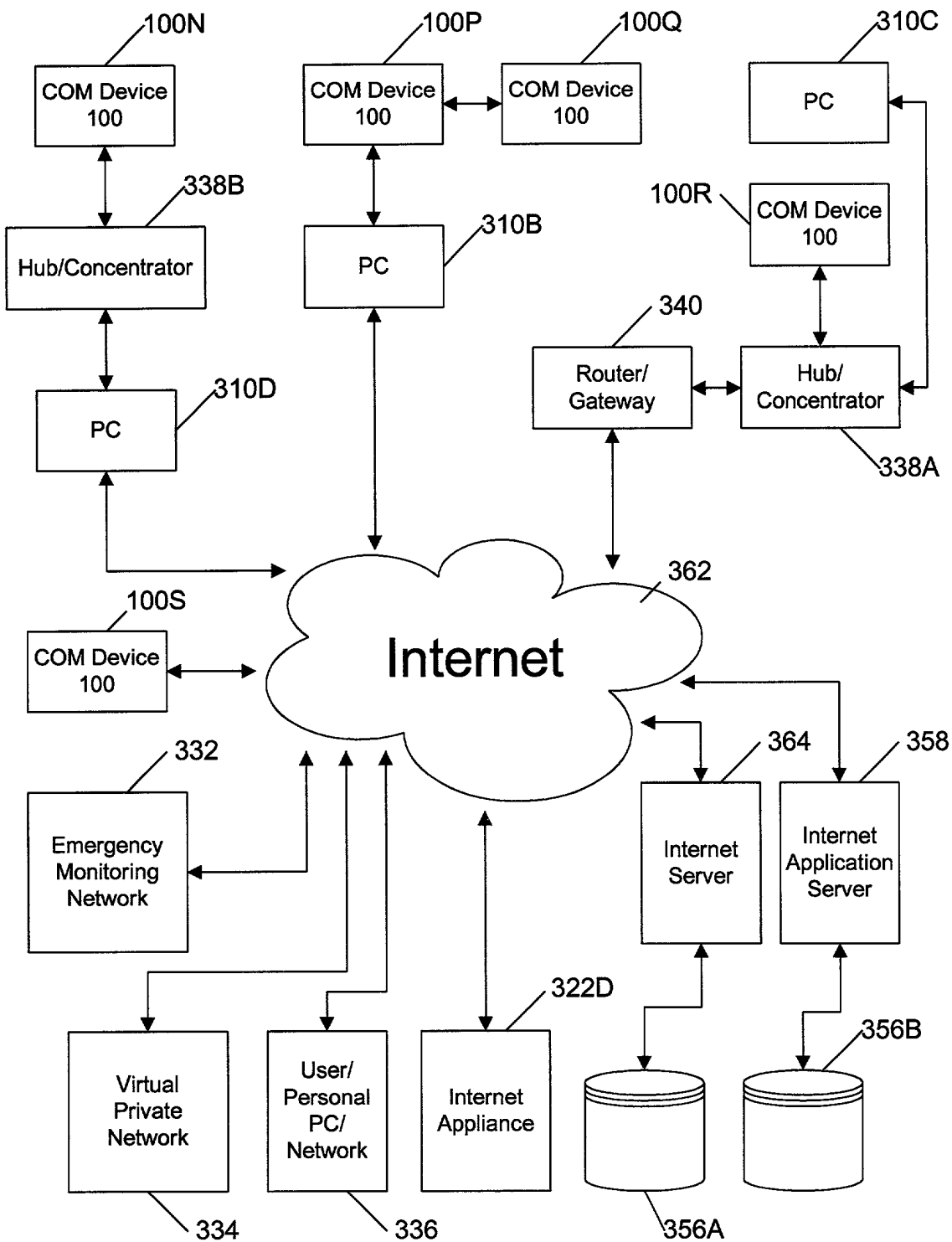




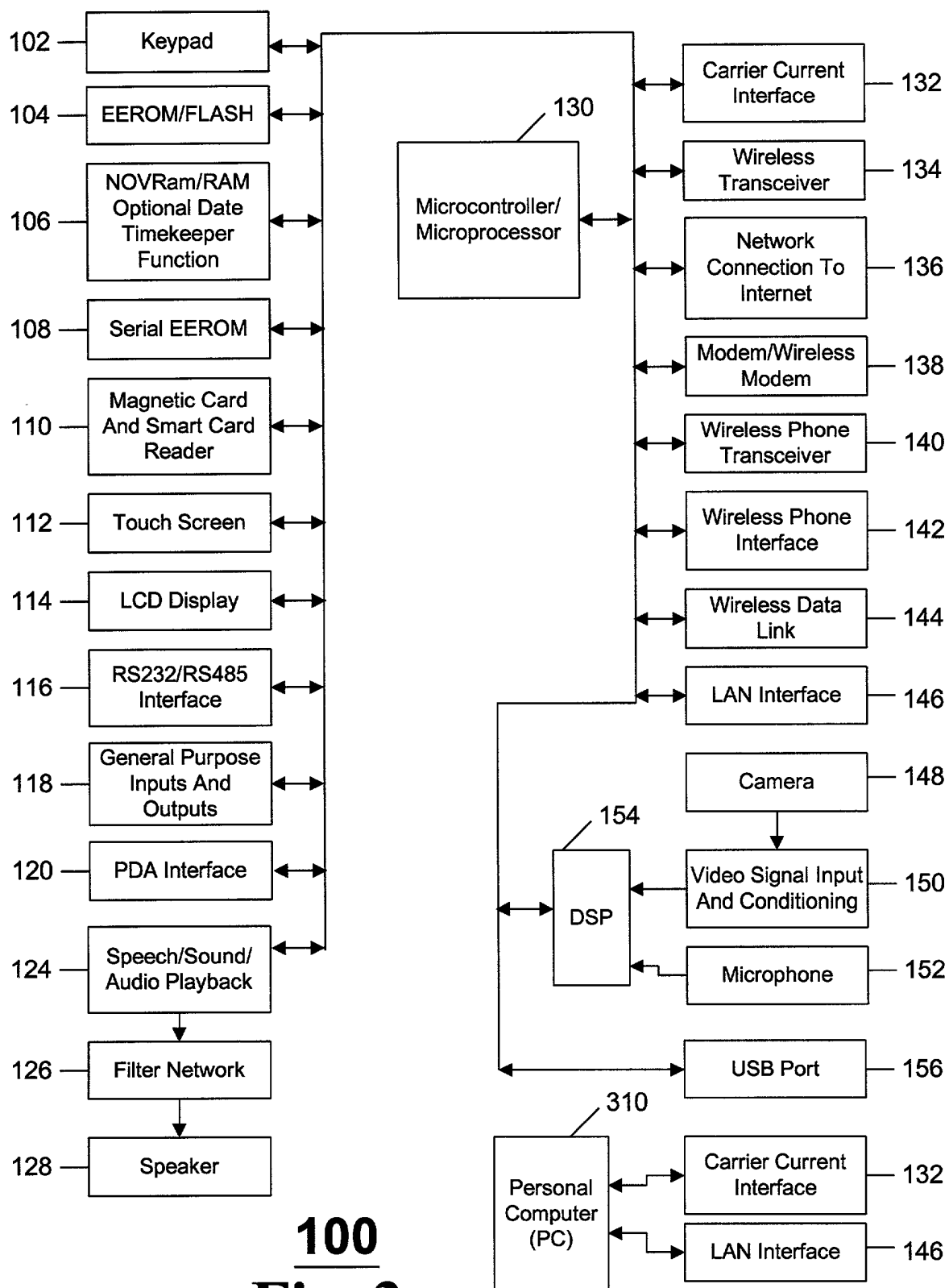
**Fig. 2A**



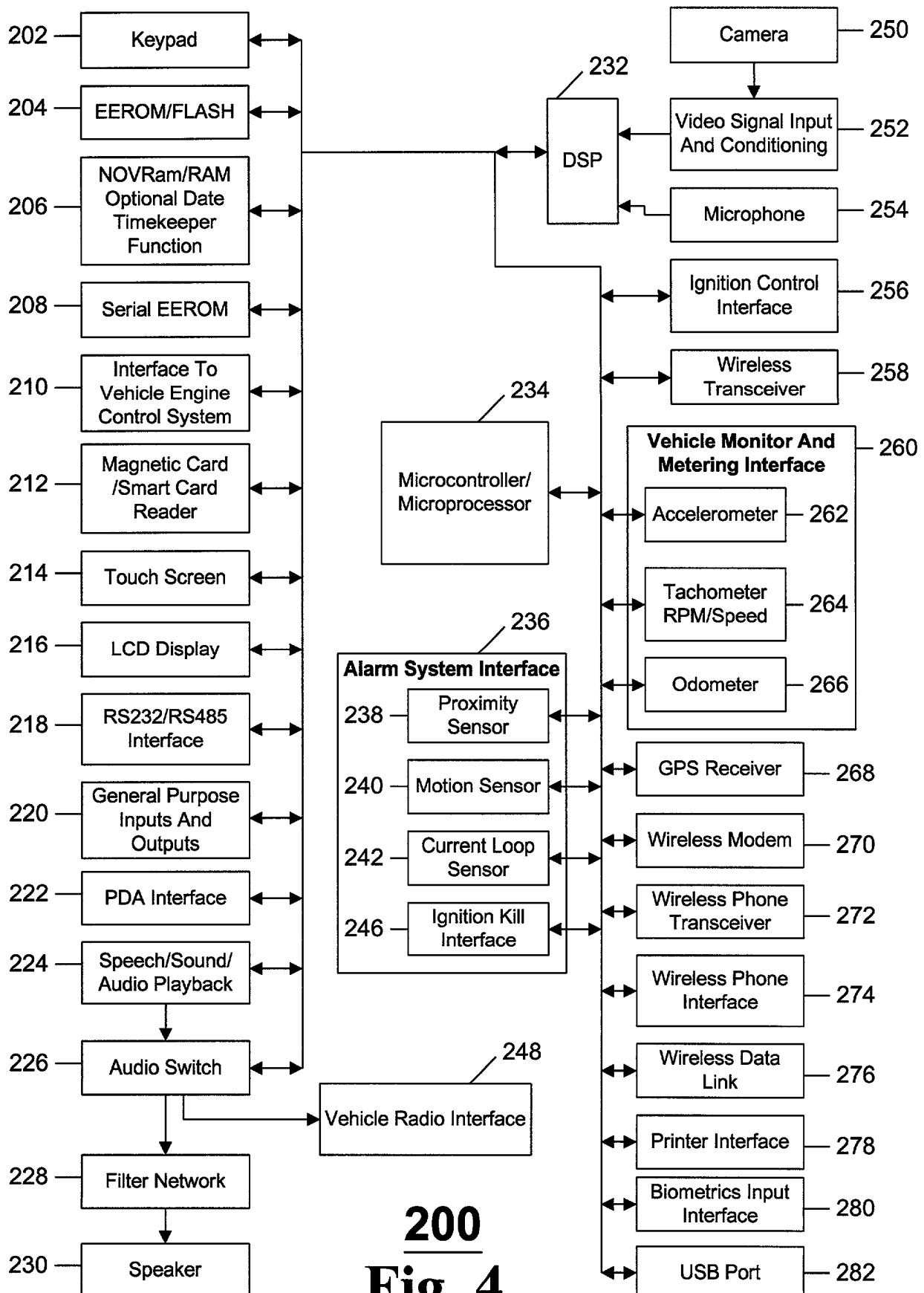
**Fig. 2B**



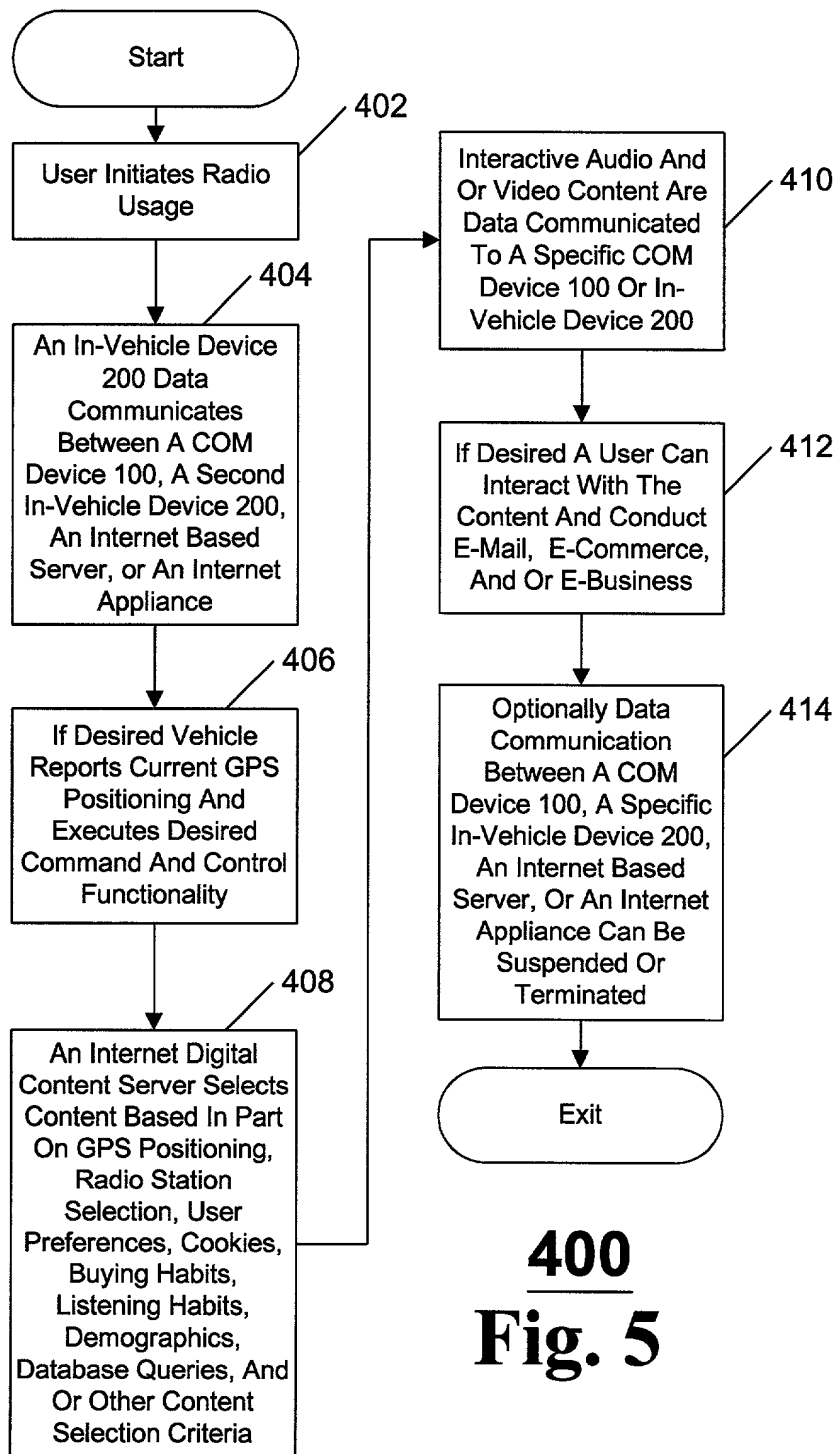
**Fig. 2C**

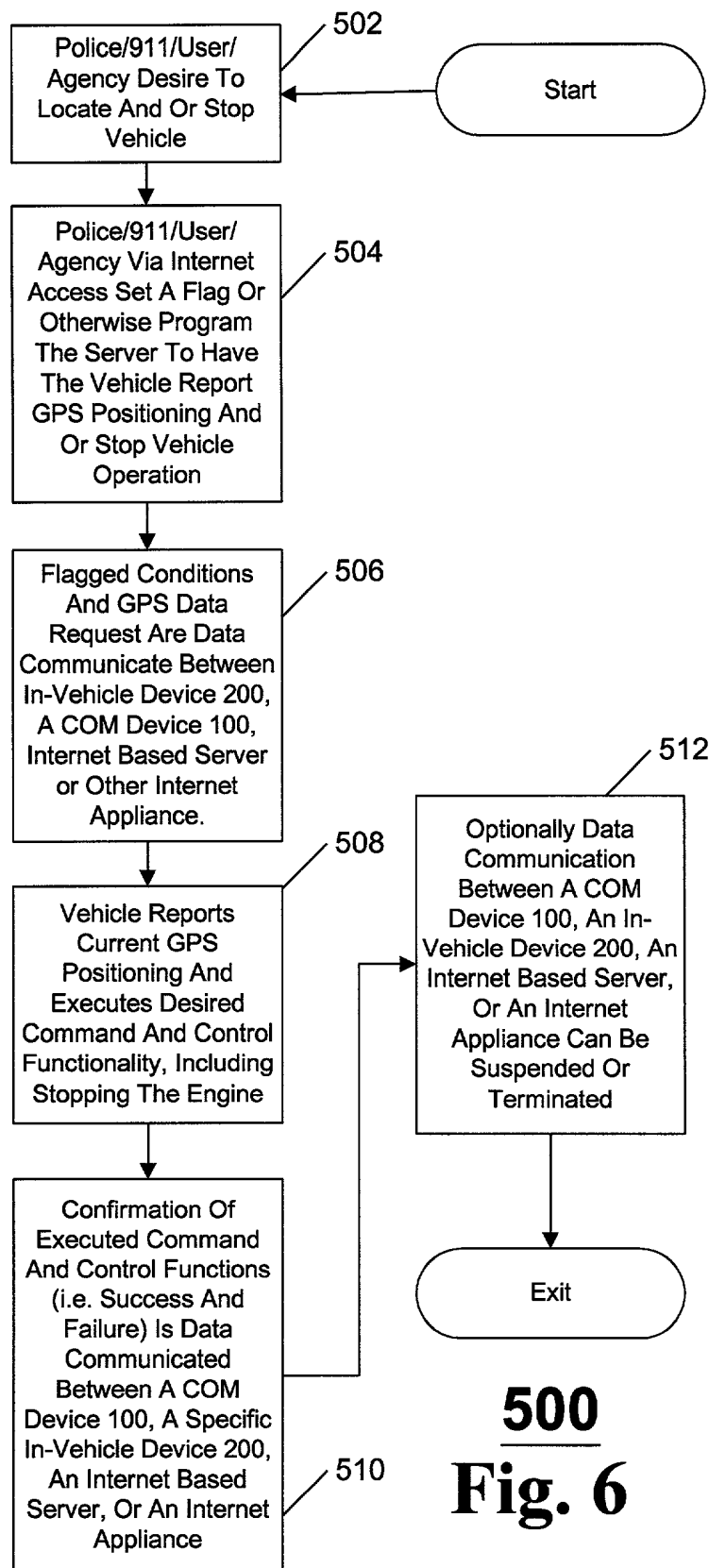


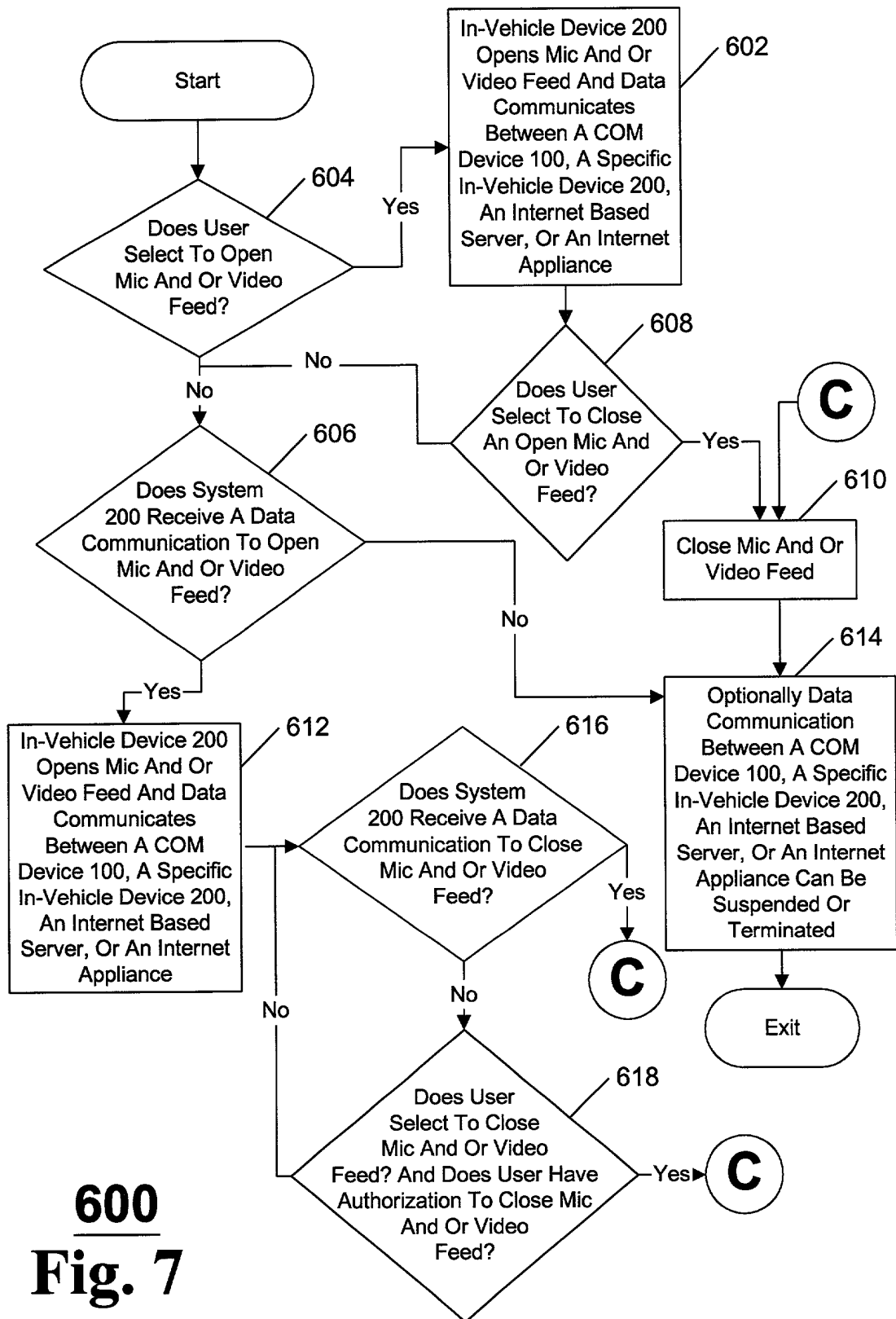
**100**  
**Fig. 3**



**200**  
**Fig. 4**

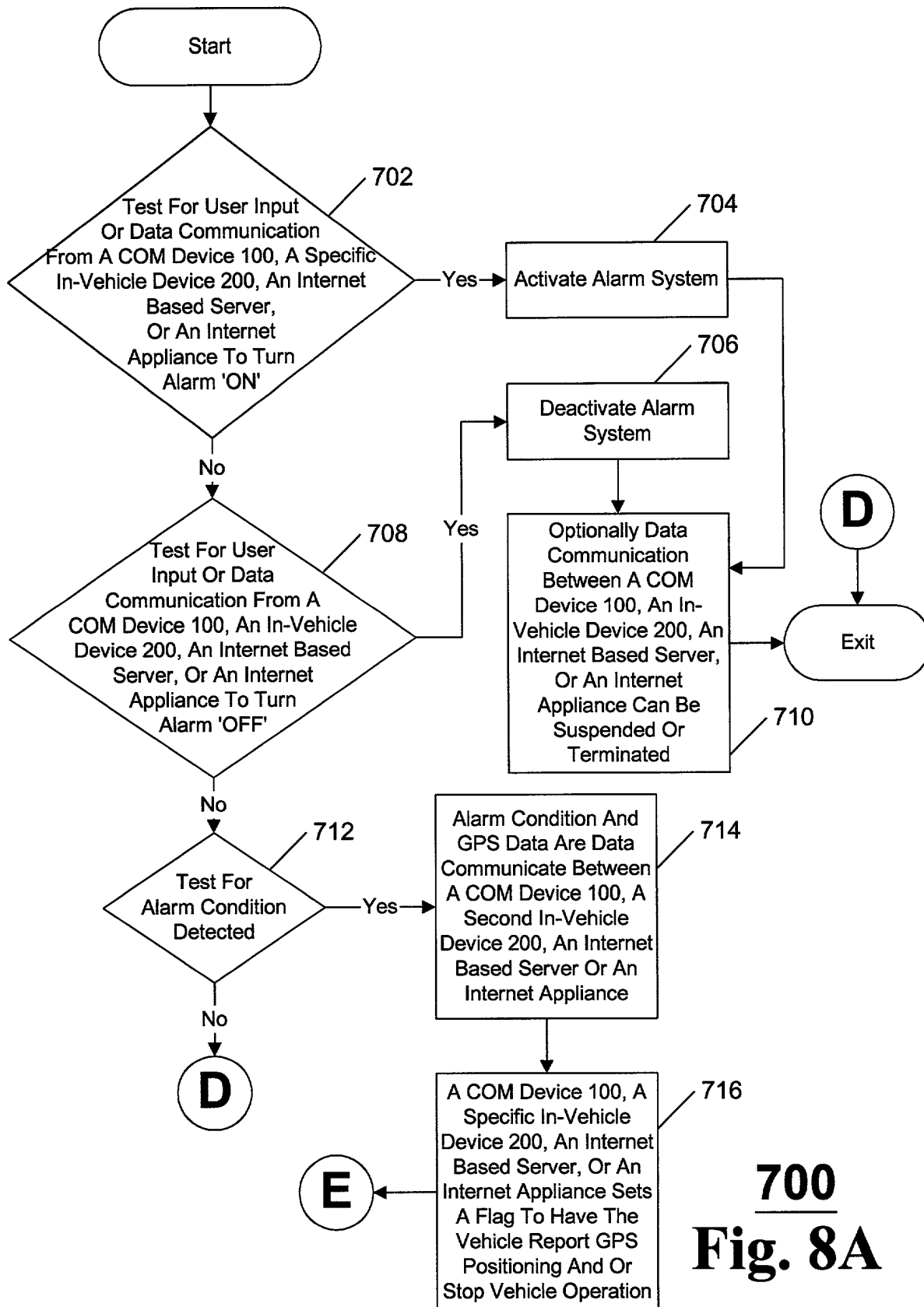




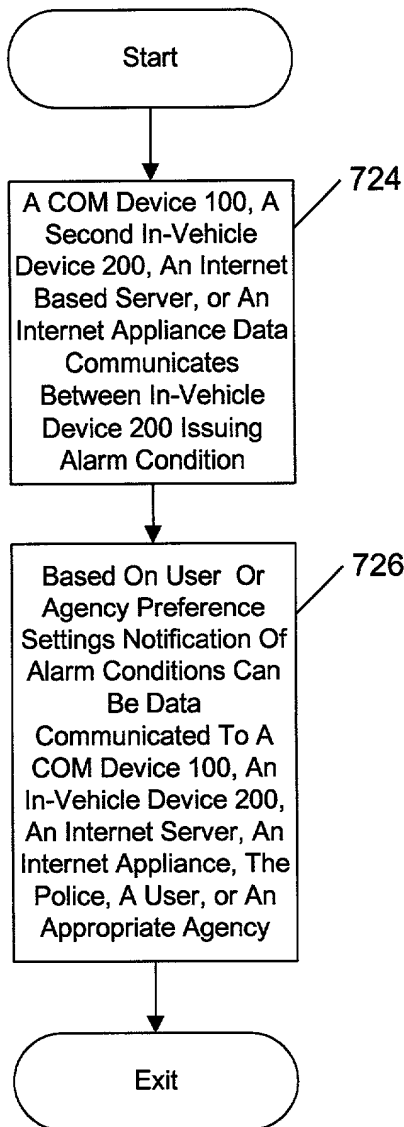
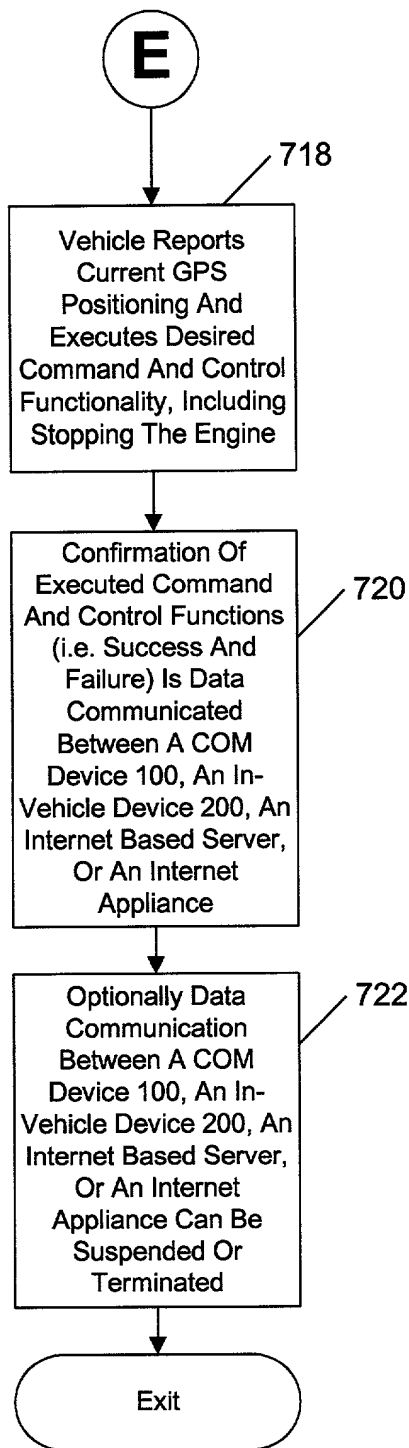


**600**  
**Fig. 7**

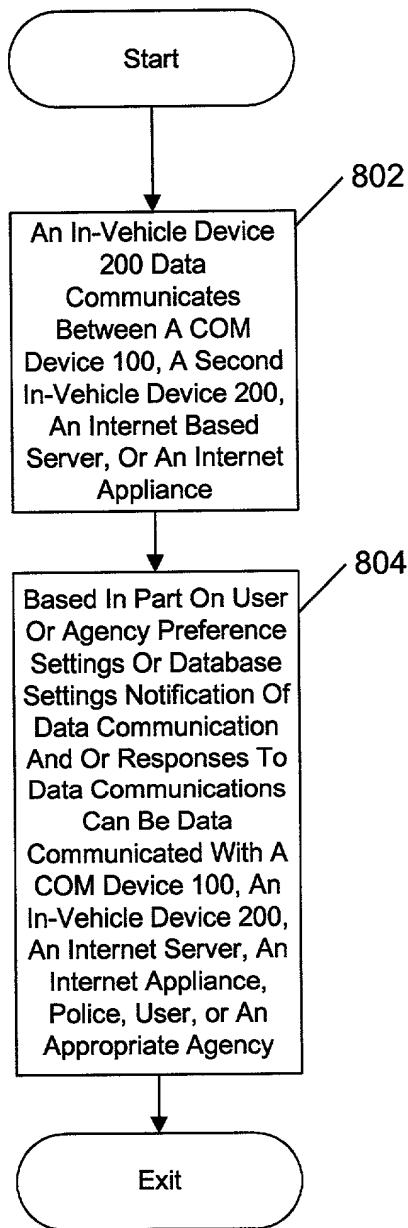




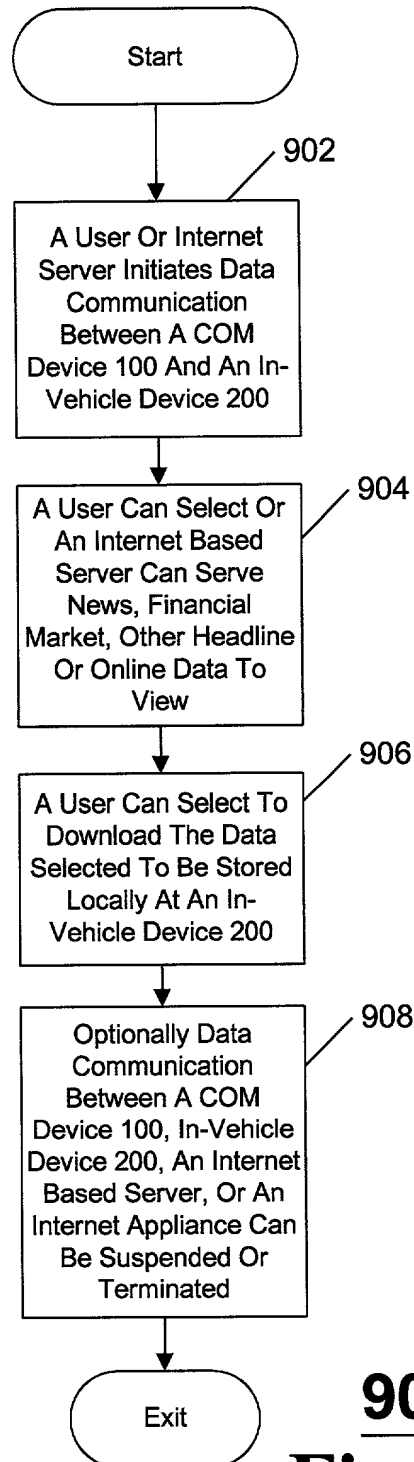
**700**  
**Fig. 8A**



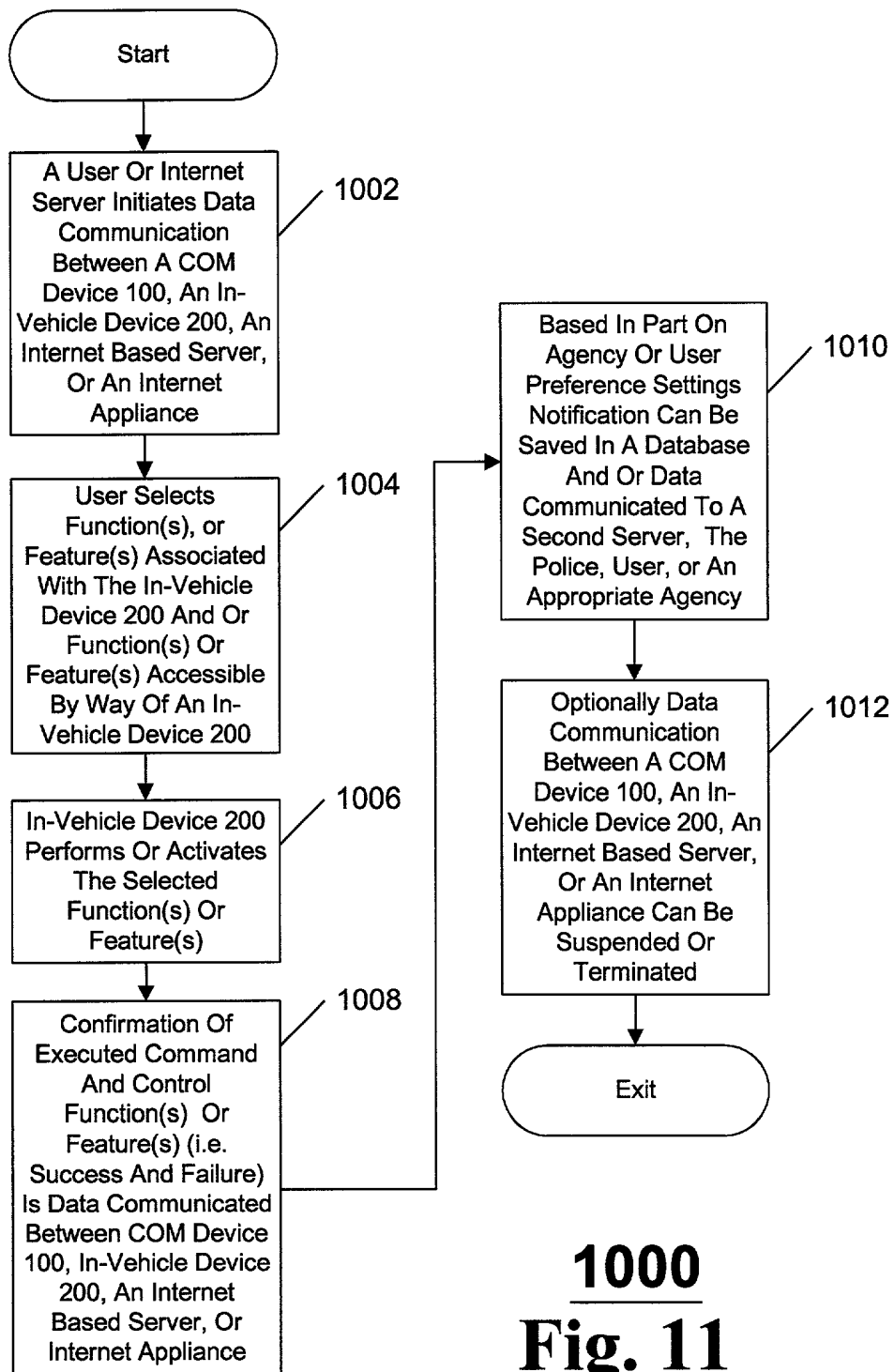
**700**  
**Fig. 8B**



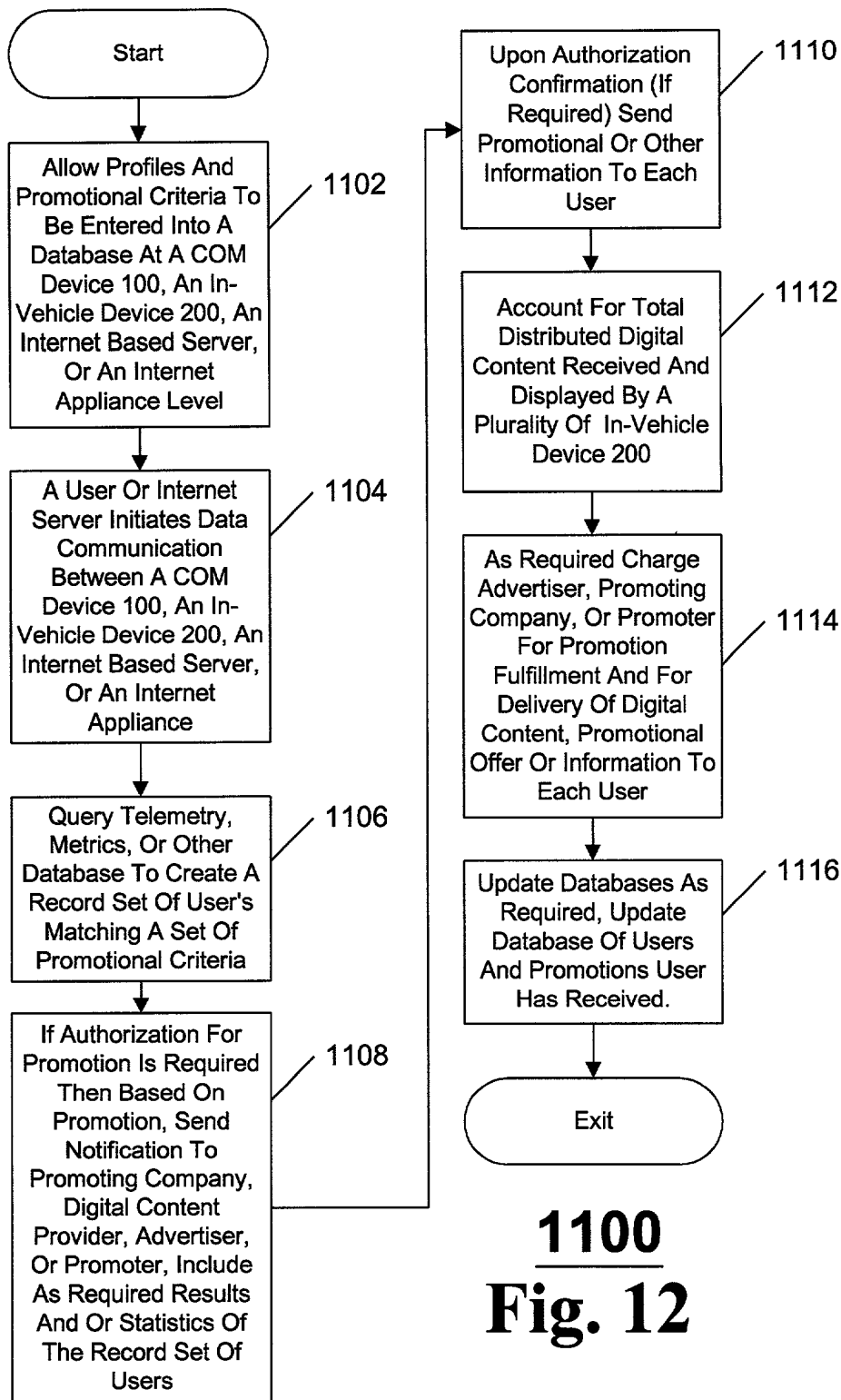
**800**  
**Fig. 9**

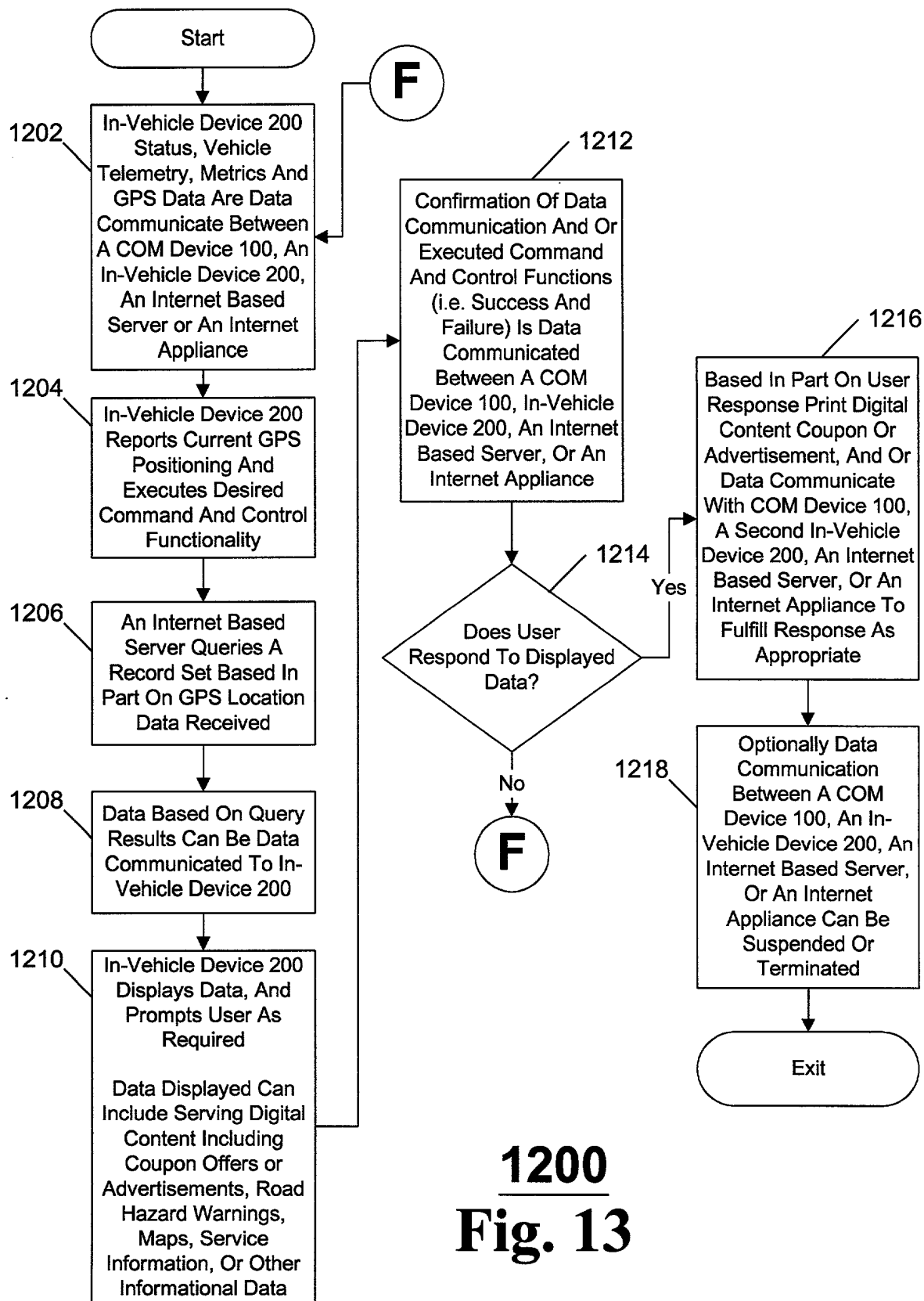


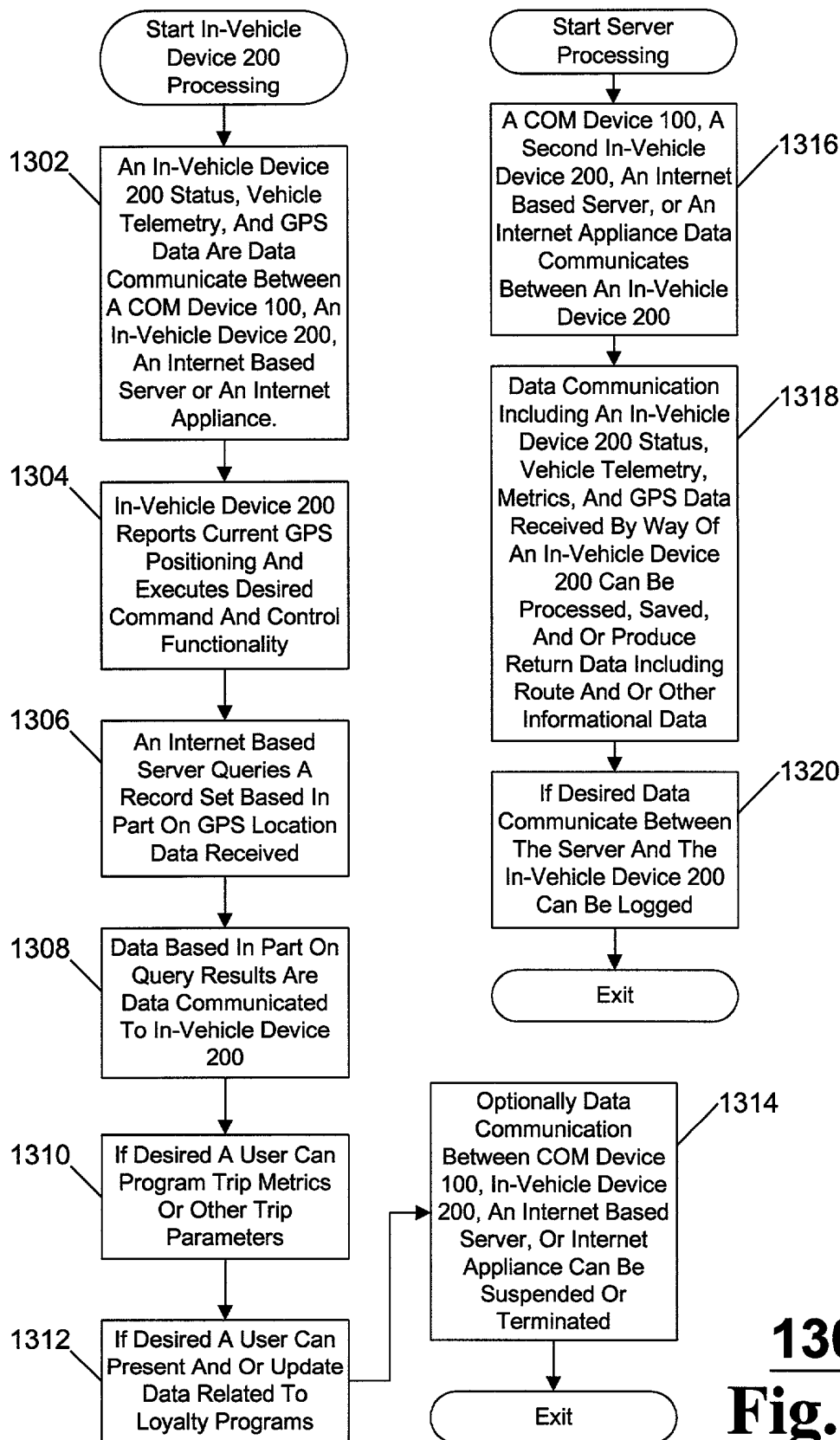
**900**  
**Fig. 10**



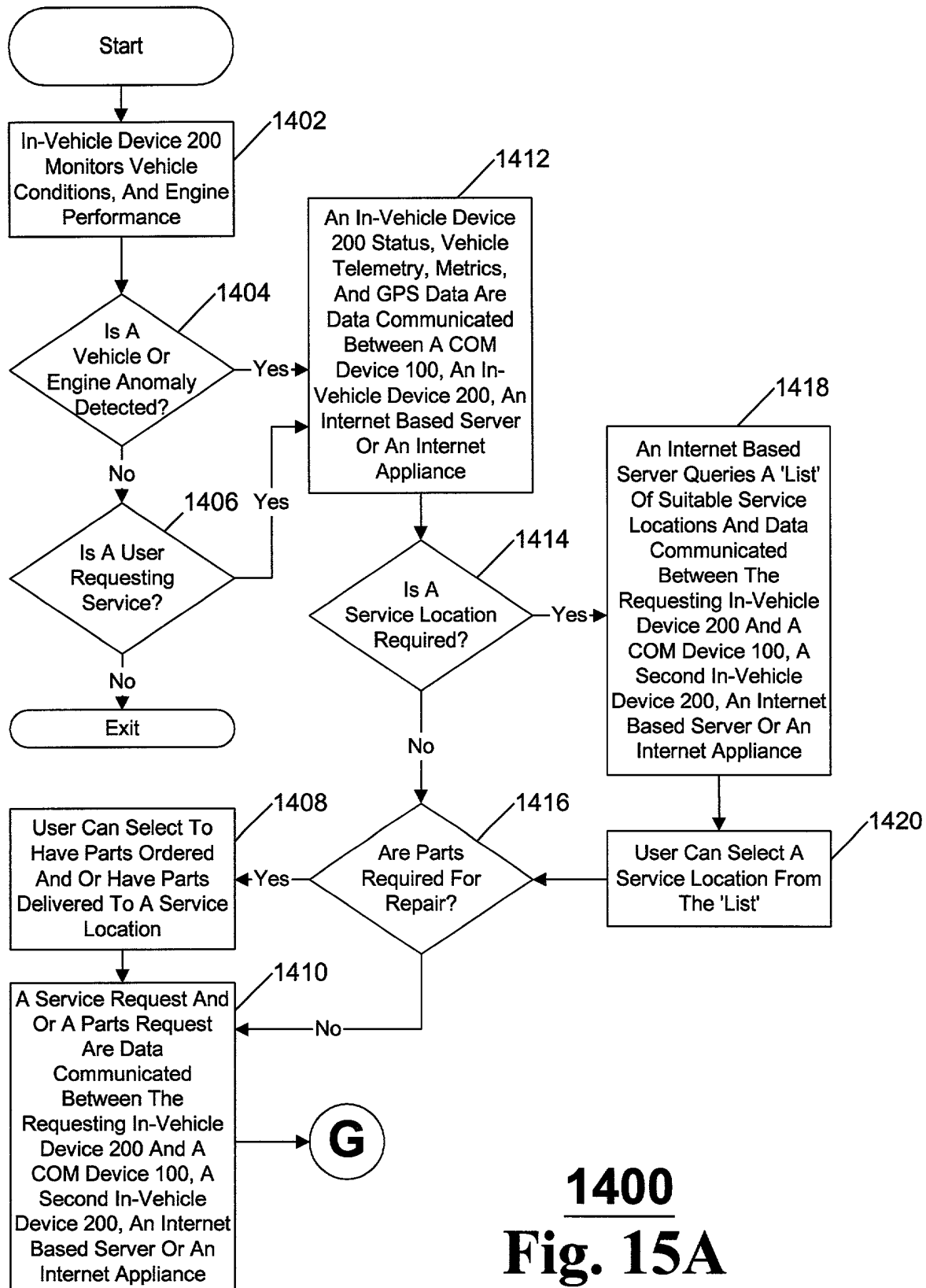
**1000**  
**Fig. 11**



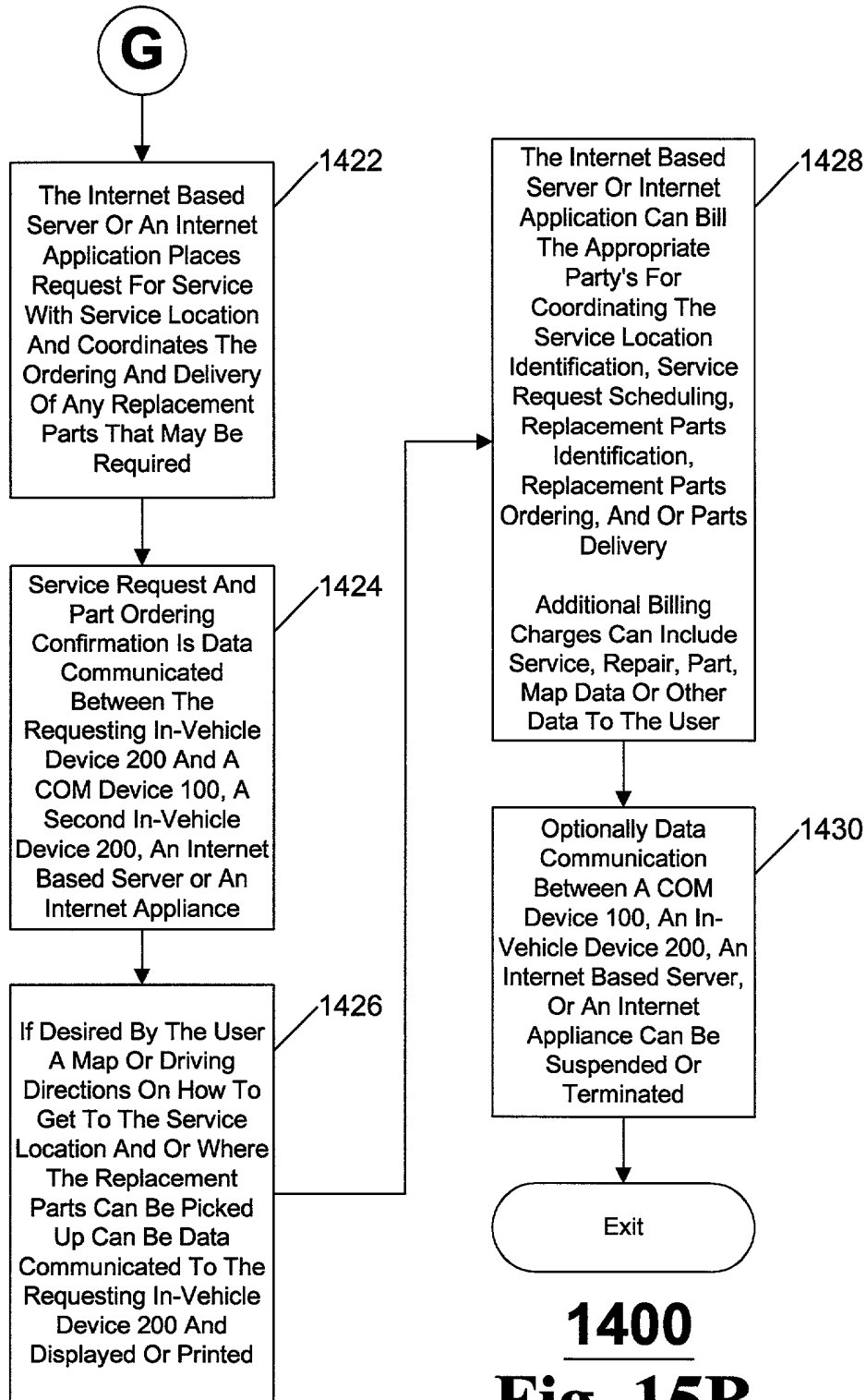


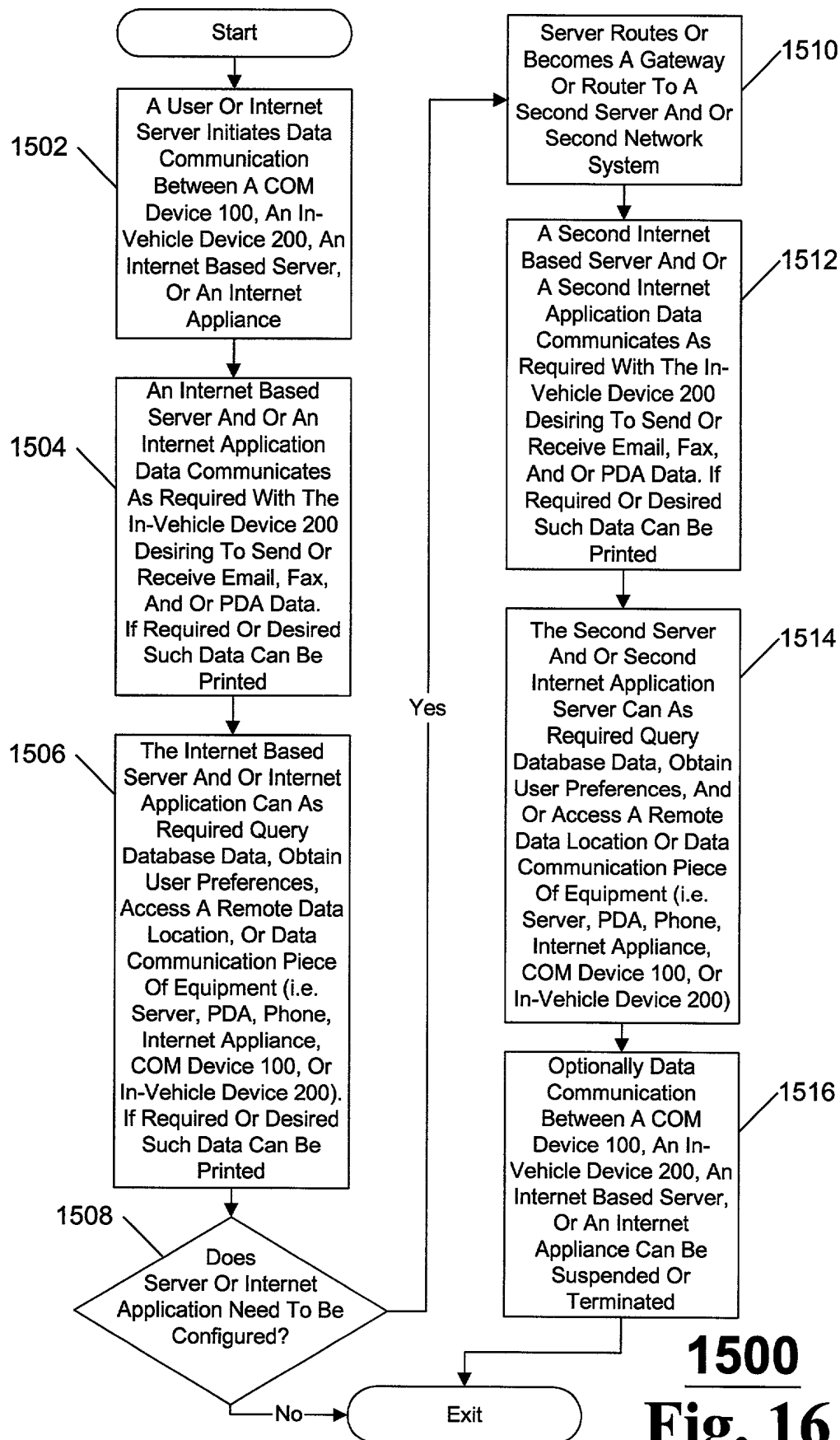


**1300**  
**Fig. 14**

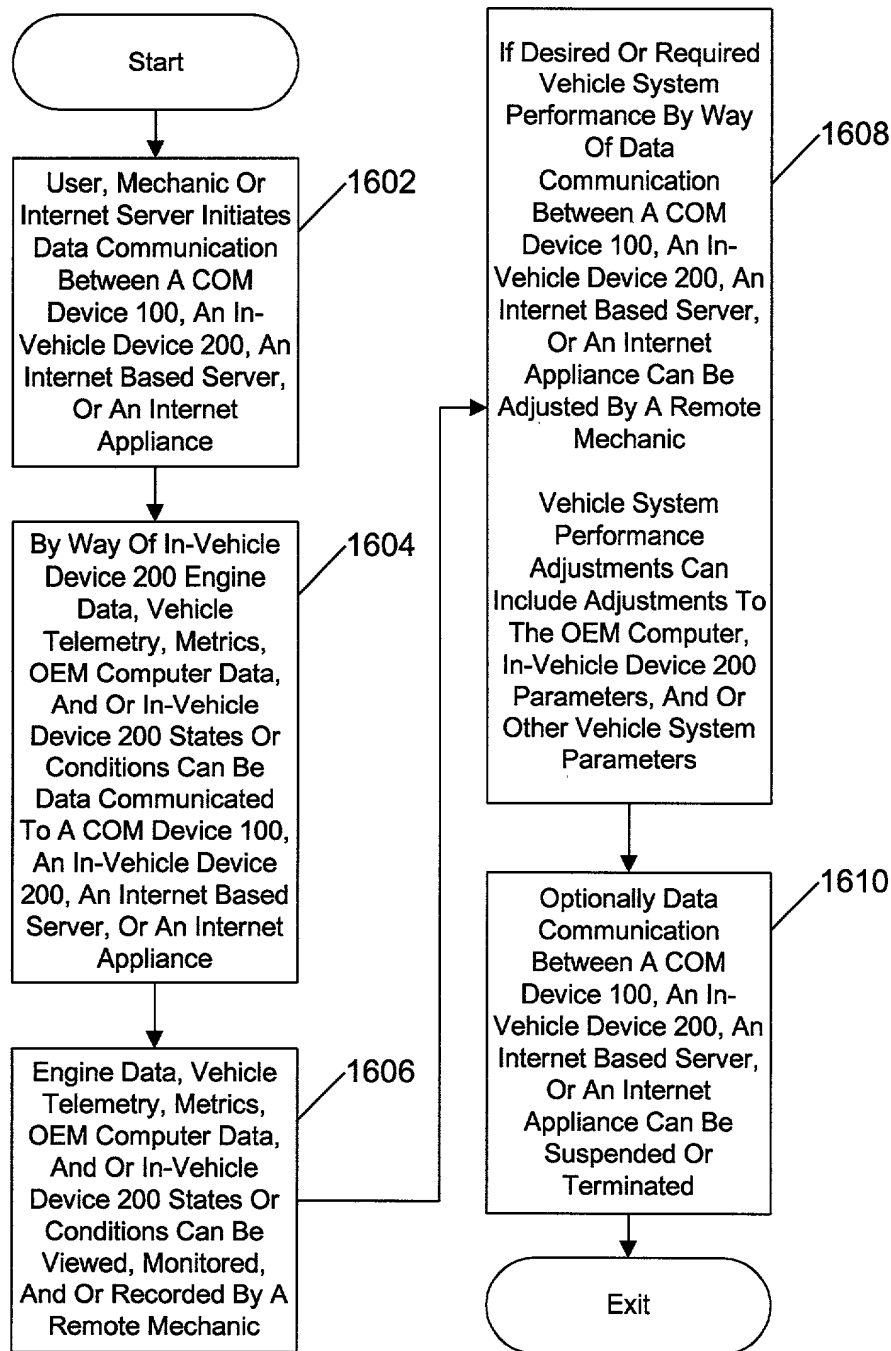




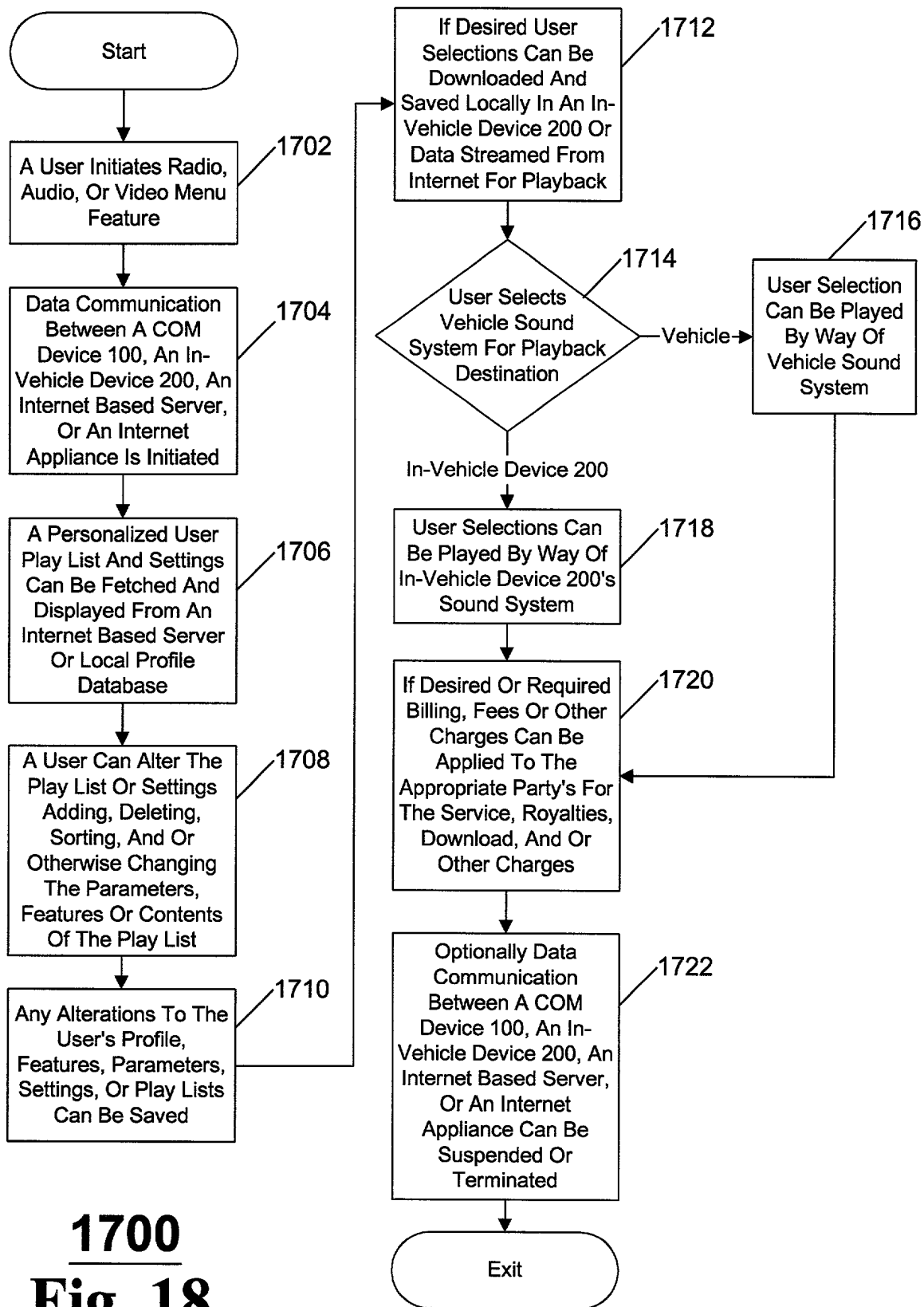


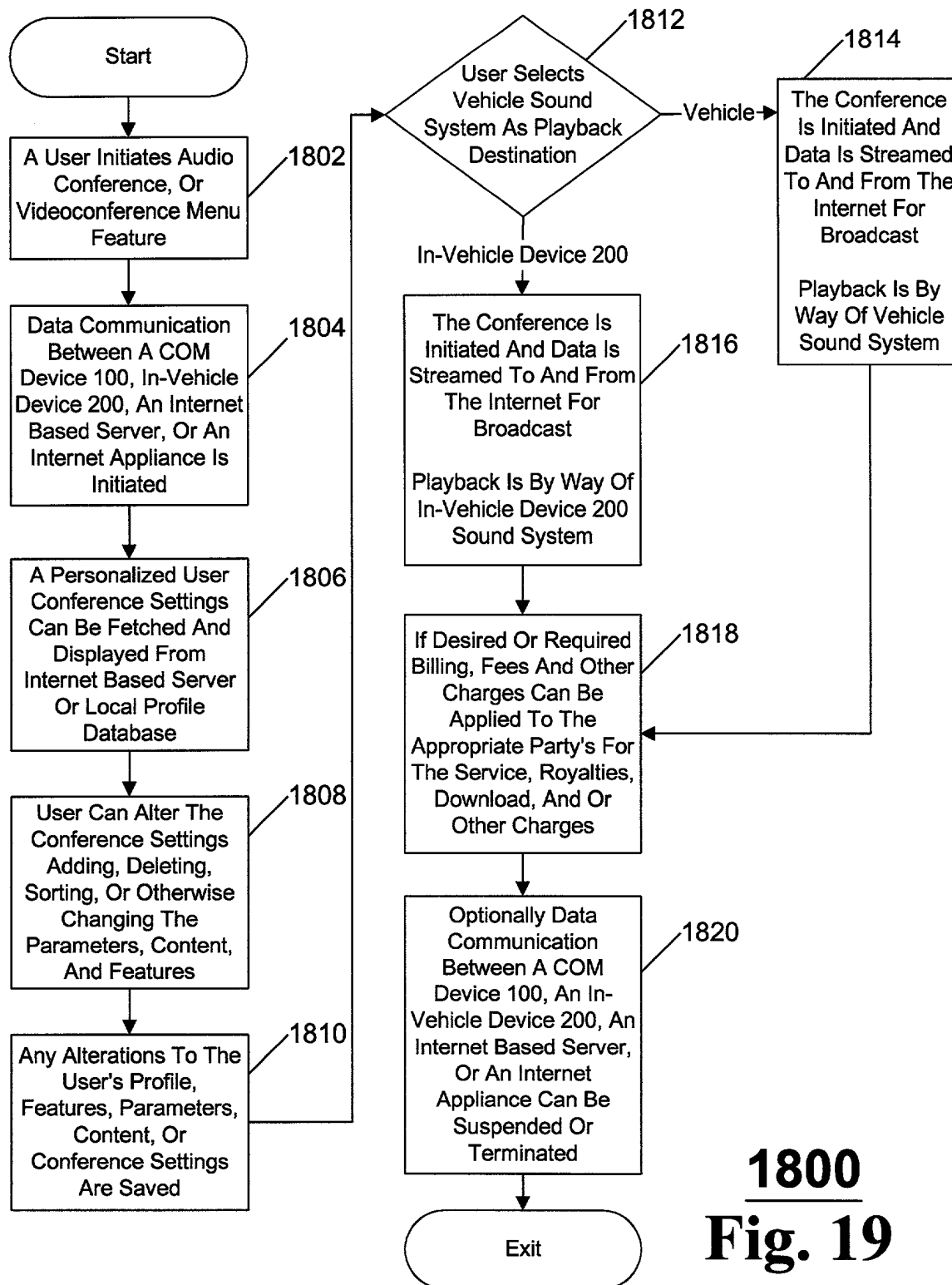


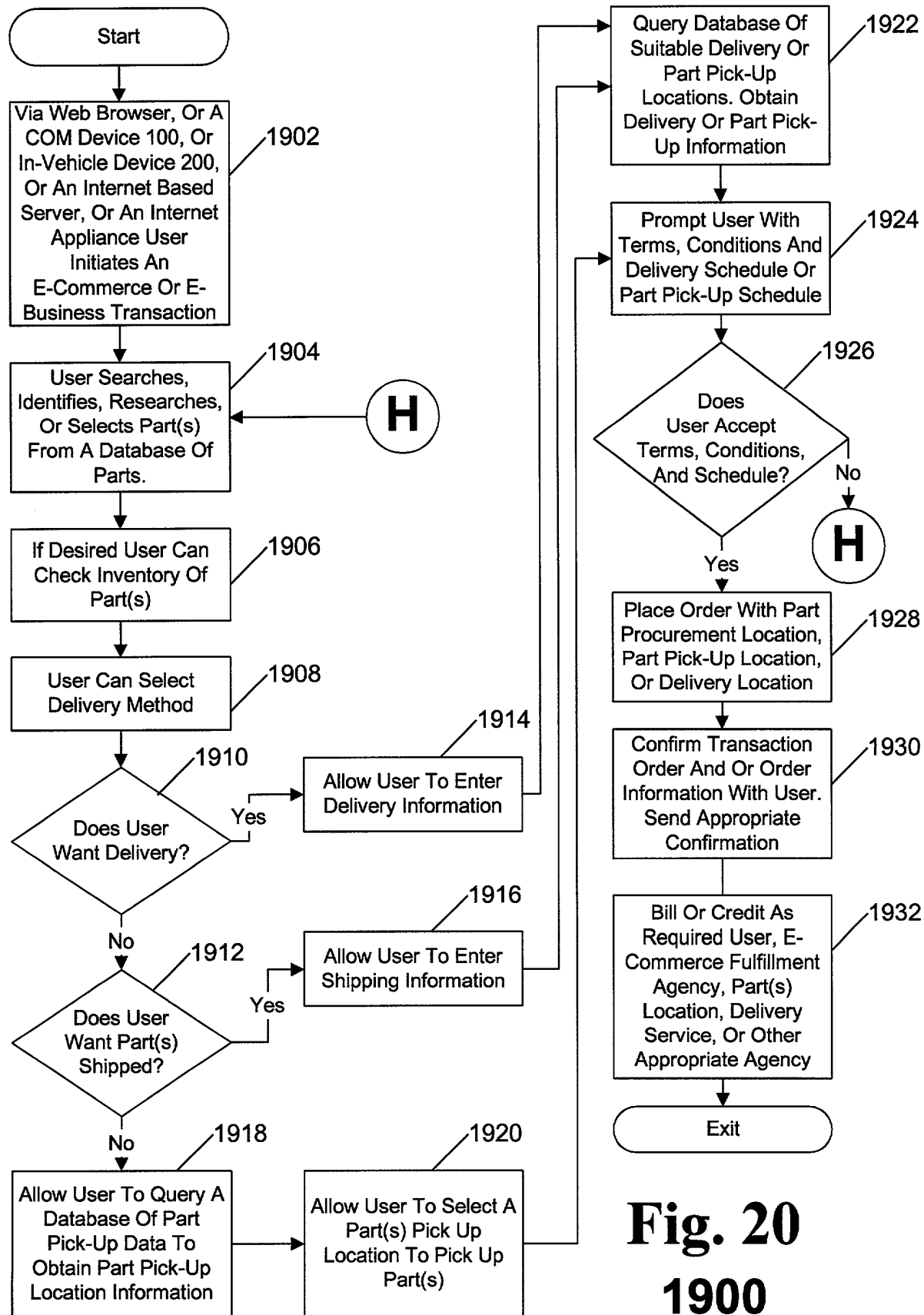
**1500**  
**Fig. 16**



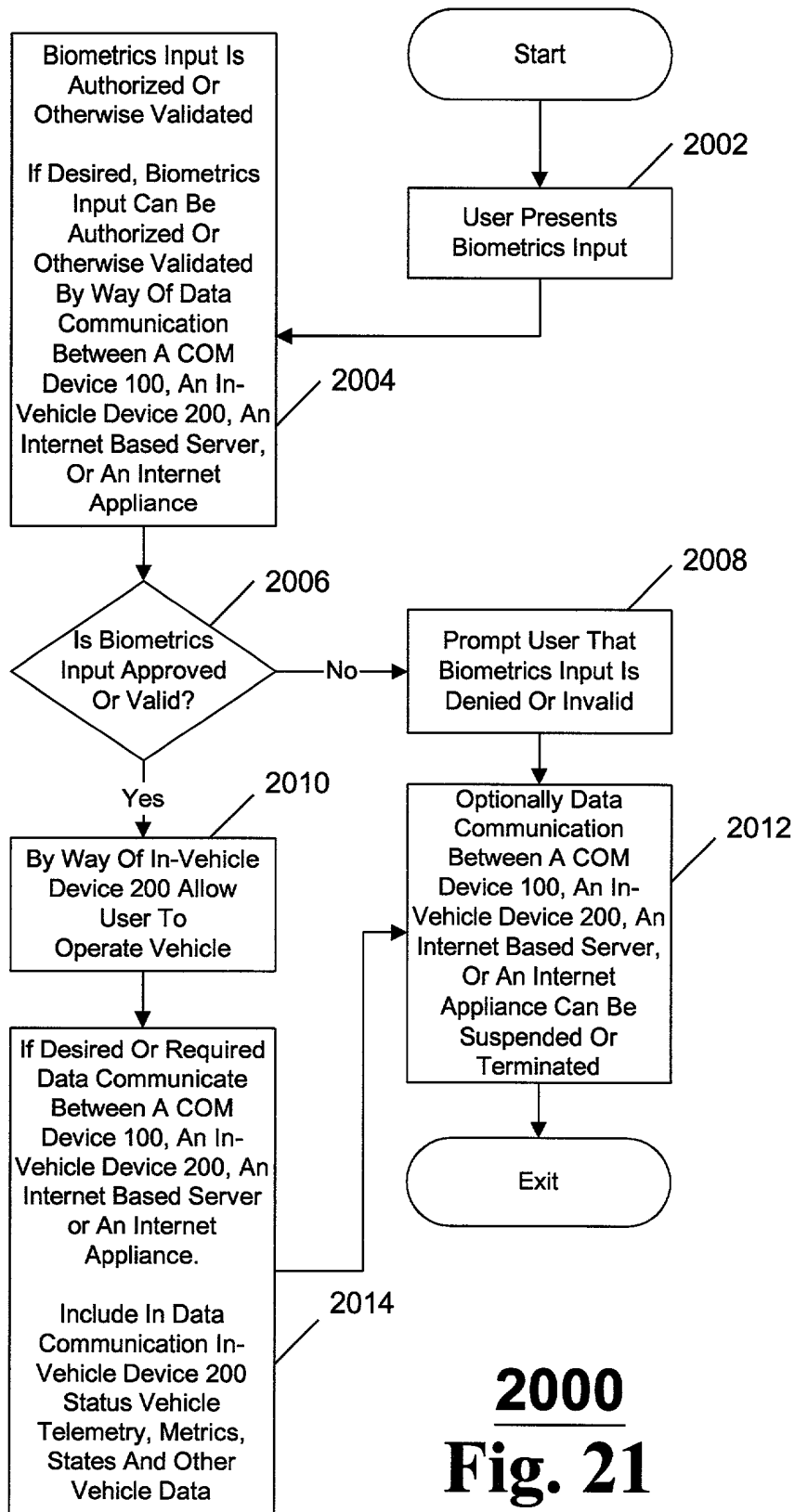
**1600**  
**Fig. 17**

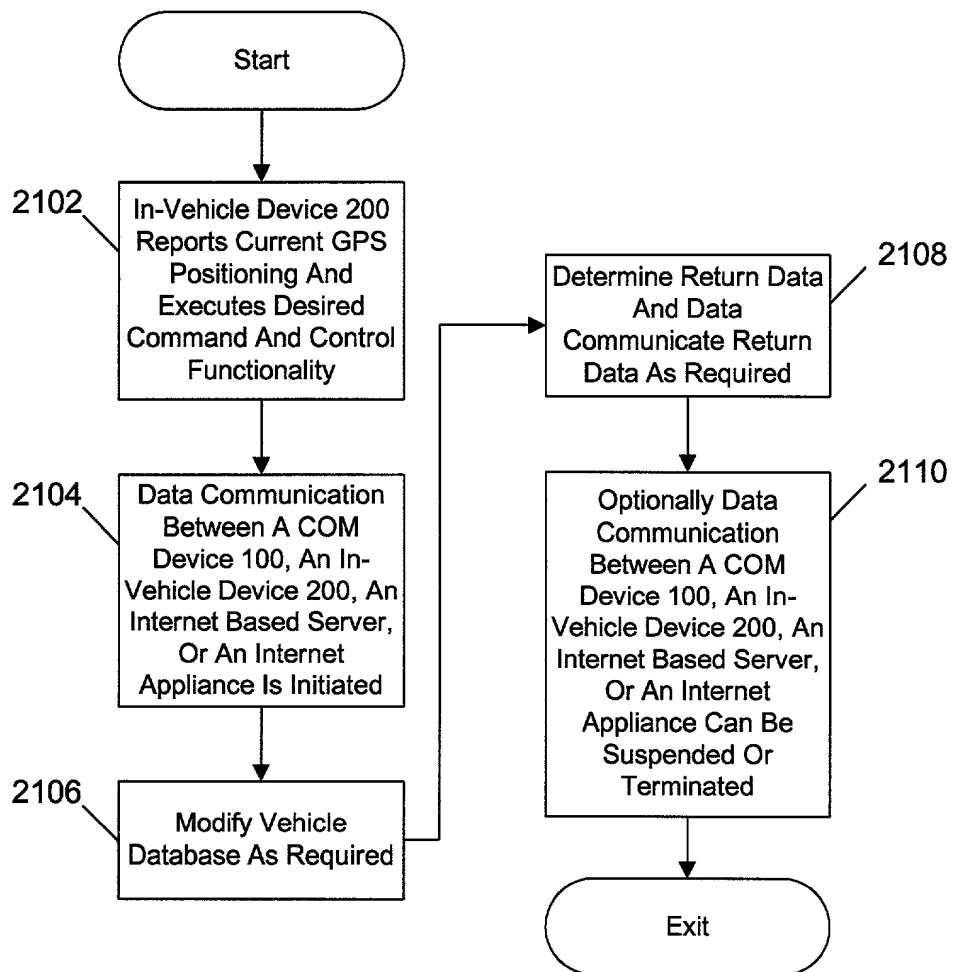






**Fig. 20**  
**1900**





**2100**  
**Fig. 22**